

2-Generation Reproductive Studies

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Project Summary

The Office of Pesticide Programs conducted a review of the prioritization of chemicals for 2-generation reproductive studies. A summary of the methods used are available below.

- Searched Documentum to identify relevant documents.
- Used text analytics to extract active ingredients from these documents.
- Performed quality control reviews to ensure accuracy and completion.
- Compiled a list of active ingredients.

This spreadsheet contains the results of the reproductive studies (Table 1) for the 2-generation reproductive studies.

Table 1. Description of tabs available in the spreadsheet.

Tab Name
README
2-Generation Chemical List
Detailed Extractions
Raw Text Analysis

Table 2. Description of extracted fields.

Field Name
Document Name
DP#
Year
Subject Line or Title
Folder Name
Chemical Name

Active Study List for EDSP Prioritization Project

PP/HED/RAB8) with assistance from Angela Myer, Matthew Urich, Kayla Coldsnow, and Cody Addington

ms (OPP) Health Effects Division (HED) Risk Assessment Branch 8 (RAB8) assisted in the the Endocrine Disruptor Screening Program (EDSP) by collating a list of active ingredients with 2- es (guideline 870.3800). As part of this review, RAB8 performed the following tasks. Full details lable in the associated report "EDSP_2Generation_Report_08252021.docx"

dentify risk assessment documents for pesticide active ingredients.

ct presence, MRID, quality rating, and year of 2-generation reproductive studies for the active nents.

eview of text analytics results of each document and manual extractions as needed to ensure

redients with 2-generation studies.

supporting data used to determine the presence, MRID, quality, and year of 2-generation

. Extraction fields are provided in Table 2. A summary of the quality ratings and study years for e studies are provided in Table 3 and Figure 1, respectively.

nd data within this spreadsheet.

Description
This tab provides an overview of the project goals, links to associated methods, and a summary of available data.
Every chemical (or active ingredient) included in the review is listed in this tab, along with the availability of 2-generation reproductive studies, MRIDs of studies, quality of studies, and year of studies. The DP barcode for the associated risk assessment is also provided, along with notes on any uncertainties or special considerations.
Each row corresponds to the risk assessments reviewed for this work, which can include multiple chemicals per document. These are the finalized results after a manual quality control review.
The raw data from the text analysis is provided here for documentation. These extractions are incomplete and should not be used for decision making.

ion fields.

Description
Name of the PDF for the risk assessment document in the folder and in Documentum
DP Barcode extracted from the document
Risk assessment document year
Subject or title line of the risk assessment document
The name of the folder (chemical name substituted) used for RAB8 internal organization. Field hidden, because it is not useful.
Name of the active ingredient reviewed in the risk assessment (based on chemical folder name)

Table 3. Summary of 2-generation reproductive study availability.

2-Generation Study Available	Rating	Number of Active Ingredients
Yes	Acceptable	400
Yes	Unacceptable	16
Yes	Not Rated	27
No	NA	98

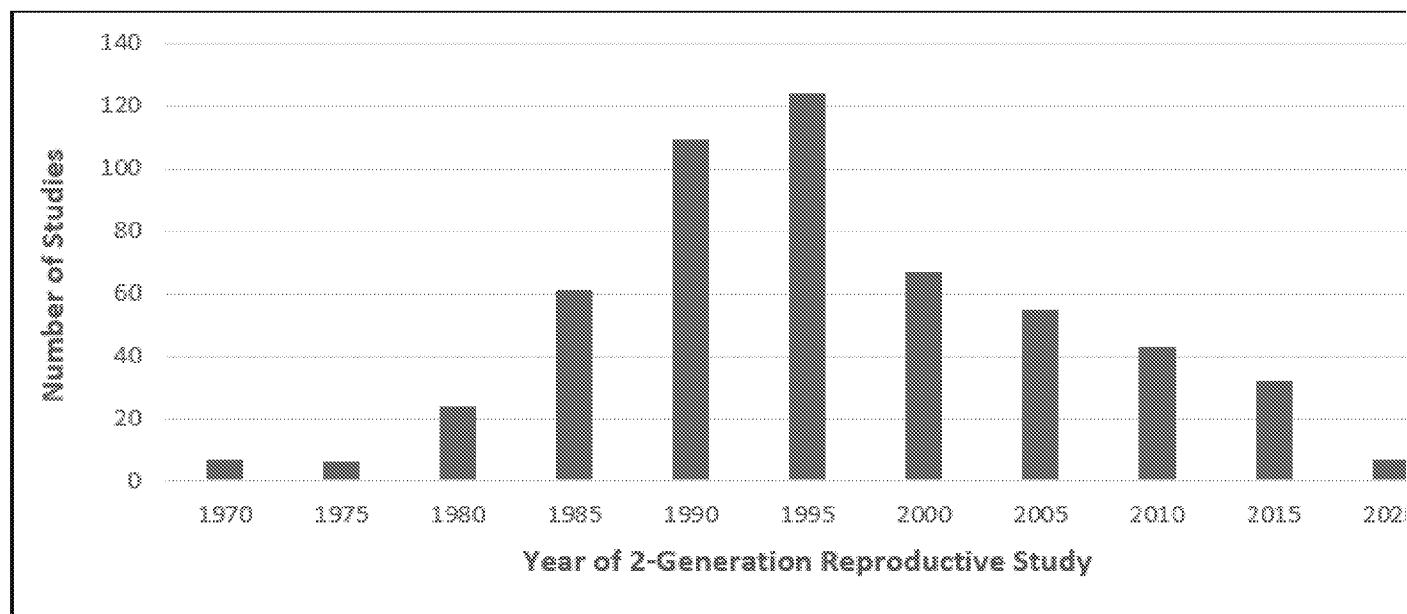


Figure 1. Distribution of 2-generation reproductive study year.



PC Code
2-Gen Present
2-Gen Reproductive (Y/N)
870.3800 (Y/N)
MRID
Quality
Year(s) of Study
Notes

PC code of the active ingredient reviewed in the risk assessment
Indicates if a 2-generation reproductive study was present and the associated rating.
Indicates if the phrases "2-Generation", "2-gen" or "multigeneration" appear in the document.
Indicates if "870.3800", the guideline number for 2-gen studies appears in the document. Since this field was not useful, it is hidden on some tabs.
MRID(s) for 2-generation reproductive study
Indicates if the 2-generation study rating (e.g. acceptable, unacceptable)
Year that the 2-generation reproductive study was submitted
Any additional relevant information or uncertainties from the review

ED_014083_00000141-00007

ED_014083_00000141-00008

Chemical Name	2-Gen Present
(2R)-2-(2,4-dichlorophenoxy)propionic acid (2,4-DP-p)	Yes - Acceptable
1,2,4-Triazole	Yes - Acceptable
1,3-Dichloropropene (Telone)	Yes - Acceptable
10,10'-Oxybisphenoxyarsine (OBPA)	Yes - Acceptable
1-Naphthaleneacetic acid, sodium salt (Na salt)	Yes - Acceptable
2-(Thiocyanomethylthio) benzothiazole (TCMTB)	Yes - Acceptable
2,2-dibromo-3-nitrilopropionamide (DBNPA)	Yes - Acceptable
2,4-D acid (acid)	Yes - Acceptable
3,6-dichlorosalicylic acid (DCSA)	Yes - Acceptable
4-(2,4-dichlorophenoxy) butanoic acid (2,4-DB)	Yes - Acceptable
Abamectin	Yes - Acceptable
Acephate	Yes - Acceptable
Acequinocyl	Yes - Acceptable
Acetamiprid	Yes - Acceptable
Acetochlor	Yes - Acceptable
Acibenzolar-S-methyl	Yes - Acceptable
Acrolein	Yes - Acceptable
Afidopyropen	Yes - Acceptable
Alachlor	Yes - Acceptable
Aldicarb	Yes - Acceptable
Ametoctradin	Yes - Acceptable
Ametryn	Yes - Acceptable
Amicarbazone	Yes - Acceptable
Aminocyclopyrachlor (parent acid)	Yes - Acceptable
Aminoethoxyvinylglycine, Aviglycine	Yes - Acceptable
Aminopyralid Acid	Yes - Acceptable
Aminopyralid Potassium Salt	Yes - Acceptable
Aminopyralid TIPA Salt	Yes - Acceptable
Amisulbrom	Yes - Acceptable
Asulam	Yes - Acceptable
Atrazine	Yes - Acceptable
Azoxystrobin	Yes - Acceptable
Benalaxyl-M	Yes - Acceptable
Bendiocarb	Yes - Acceptable
Benfluralin	Yes - Acceptable
Bensulide	Yes - Acceptable
Benthiavalicarb-Isopropyl	Yes - Acceptable
Benzobicyclon	Yes - Acceptable
Benzovindiflupyr	Yes - Acceptable
Beta-cyfluthrin	Yes - Acceptable
Bicyclopyrone	Yes - Acceptable
Bifenazate	Yes - Acceptable
Bifenthrin	Yes - Acceptable
Bitertanol	Yes - Acceptable
Bixafen	Yes - Acceptable
Boric Acid	Yes - Acceptable

MRID

46721401
46467304
40312401; 40835301
49001802
43796301 (Na salt)
41471401; 9217901
46932901
150557; 00163996; 47972101
47899517
40257503
164151
00129508; 40323401; 40605701
45531909
44988430
00131391; 41565120; 45357503
44014241
41869101
49688987; 49688988
75062
43045401
47700066
40349905
45121625
47575101
44946501; 50752300; 50648214
46235635
46235635
46235635
47918032
98540
40431303
43678144
49040639
NA
43628701
43948701
45835014
48986126
48604449
44371401; 44371402
47842127
45076503
157225
114281
49877268
68882; 41589101

Year(s)	DP#
1992	D454291
NA	D322215
1987	D454712
2019	D457920
1995	D423245
1988	D322601
1994	D454109; D454110
1985; 2010	D446968
2009	D378366; D404917; D402514; D421306; D402551
1986	D448826
1984	D446946; D446329
1983	D446177
1997	D453052
1999	D449925
1982; 1989; 2001	D441342
1995	D439438
1992	D348777
2009; 2013	D453477
1981	D330812
1991	D424564
2008	D375535
1987	D440785
1998	D384516
2008	D458819
1999	D448788
2003	D457137
2003	D457137
2003	D457137
2005	D374161
1981	D437939
1987	D418316
1994	D444164
2008	D416044
1980	D236094
1995	D431028
1996	D428598
1999	D322937
1999	D425982
2012	D455931
1996; 1997	D367398
2012	D428536
1999	D388228
1986	D454914
1981	D323894
2007	D434012
1966; 1990	D418384

Notes

Salts were included in the RA, but did not have 70.3800 data

"NA" for acetic acid listed as "ND" (ND=study not done) in tox table. No MRID in Documentum for 00164112, 41326803, 4

Table listed study type as "reproduction" and results summary describes 2-gen endpoints but 870.3800 not cited; accepta

MRID 47972101 listed as "non-guideline"; 1985 (150557, 00163996); 2010 (47972101)

Chem form extracted for each MRID from paragraph sections on 2-gen; not sure which PC codes apply. MRIDs years are :

A 1-gen study was also included (MRID 40713404, 1988). Same data as D461596 (2021), which covered multiple chemicals. MRID 00129508 not listed in tox table but described in paragraph form, and was "acceptable but does not satisfy guideline".

Chemical also included in 2021 risk assessment of multiple neonicotinoids (D460743).

MRID years: 1982 (00131391); 1989 (41565120); 2001 (45357503)

MRID 49688987 : "This 2-generation reproduction study in the rat is considered acceptable/non-guideline and used as a c

PC code in on first page listed as "Not available"), "The Agency has previously registered Aminoethoxyvinylglycine HCL (I)

Reproductive study is for "Aminopyralid" XDE-750 tech (94.5% ai)

Reproductive study is for "Aminopyralid" XDE-750 tech (94.5% ai)

Reproductive study is for "Aminopyralid" XDE-750 tech (94.5% ai)

Guideline 83-4. Rat multi-generation reproduction. No MRID provided, but noted "Groups of pups from each litter were :

Data supplemented from D433405 (2017) , a more recent review of both cyfluthrin and beta-cyfluthrin. MRID 44371401

ED_014083_00000141-00014

Boscalid	Yes - Acceptable
Bromacil	Yes - Acceptable
Bromoxynil Octanoate	Yes - Acceptable
Bromoxynil Phenol	Yes - Acceptable
Bromuconazole	Yes - Acceptable
Buprofezin	Yes - Acceptable
Butafenacil	Yes - Acceptable
Butralin	Yes - Acceptable
Captan	Yes - Acceptable
Carbaryl	Yes - Acceptable
Carboxin	Yes - Acceptable
Carfentrazone-ethyl	Yes - Acceptable
Chlorantraniliprole (DPX-E2Y45)	Yes - Acceptable
Chlorethoxyfos	Yes - Acceptable
Chlорfenapyr	Yes - Acceptable
Chlormequat Chloride	Yes - Acceptable
Chloropicrin	Yes - Acceptable
Chlorothalonil	Yes - Acceptable
Chlorpropham	Yes - Acceptable
Chlorpyrifos	Yes - Acceptable
Clethodim	Yes - Acceptable
Clodinafop-propargyl	Yes - Acceptable
Clofentezine	Yes - Acceptable
Clomazone	Yes - Acceptable
Clopyralid	Yes - Acceptable
Cloransulam-Methyl	Yes - Acceptable
Clothianidin	Yes - Acceptable
Copper 8-quinolinolate (Bis(8-quinolinolato)copper(II))	Yes - Acceptable
Cyantraniliprole	Yes - Acceptable
Cyazofamid	Yes - Acceptable
Cyclanilide	Yes - Acceptable
Cyclaniliprole	Yes - Acceptable
Cycloate	Yes - Acceptable
Cyflufenamid	Yes - Acceptable
Cyflumetofen	Yes - Acceptable
Cyfluthrin	Yes - Acceptable
Cyhalofop-butyl	Yes - Acceptable
Cyhalothrin	Yes - Acceptable
Cyhexatin	Yes - Acceptable
Cymoxanil	Yes - Acceptable
Cypermethrin	Yes - Acceptable
Cyphenothrin	Yes - Acceptable
Cyproconazole	Yes - Acceptable
Cyprodinil	Yes - Acceptable
Cyprosulfamide	Yes - Acceptable
Cyromazine	Yes - Acceptable
Dazomet	Yes - Acceptable

45404906
41804601
41667401
00064815; 41149301
42937130; 43029901
42873814; 44394027
45394624; 45394624
92014039, 00154259
00120315; 00125293
45448101
41922601; 42391107
44165026; 44165027
46889107; 46979722
41736836
43492836
46715206
43391901
41706201; 45710209
129545
41930301
41030119; 41030120
44399146
00147884; 0015970
151108
138155
43668911
45422715; 45422714; 45422716; 45422825; 45422826
43267202
48119967
45408935
43868313
49289325
41691901; 00132795
47620514
48542702
44371402 (supplemental 2-gen); 00131532 (multigeneration)
45000419
154802
44004806; 44004804; 44004805
43616520; 46749810
00112912; 42068504; 92027040; 00090040
42706902
40607723
43709034
47069815
103197
41865301

2001	D456100
1991	D449419
1990	D444378
1978; 1989	D444378
1989; 1990	D436271
1997	D446327
1998	D287459
1978	D439255
1982	D438849
2001	D456082
1991	D450435
1994; 1995	D389083
2006	D454295
1990	D419693
1994	D449820
1993	D457479
1994	D439595
1990; 1995	D457661
1983	D440792
1991	D388070
1986; 1987	D436746
1991	D436393
1984	D452443
1984	D445140
1983	D442247
1994	D430045
1999; 2000; 2001; 1999	D439294
1994	D461722
2011	D444692
1998	D450584
1994	D426401
2013	D445760
1979; 1990	D455630
2000	D436179
2004	D450939
1983; 1997	D284804
1994	D442107
1984	D426321
1987; 1991; 1994	D297779
1993; 2010	D441918
1979; 1982; 1991	D455152
1986	D425630
1987	D440848
1993	D436324; D436325
2007	D351492
1981	D414914
1987; 1989; 2014	D449031

Terbacil extracted in D446169 (2019), which had the same data.

Table A1 lists 870.3800 study as required: "yes" and satisfied: "yes" for bromoxynil, but Tables A2.2 and A2.3 list MRIDs for bromoxynil. Table A1 lists 870.3800 study as required: "yes" and satisfied: "yes" for bromoxynil, but Tables A2.2 and A2.3 list MRIDs for bromoxynil.

Unclear whether year of study referred to both MRIDs, or only the second one (44394027)

Unclear whether year of study referred to both MRIDs, or only the second one (45394624)

Nonguideline; Unclear whether year of study referred to both MRIDs, or only the second one (00154259)

First MRID (00125293, nonguideline) is one-gen study only. MRID 125293 is a 3-gen study with note: "Acceptable/Guideline."

870.3800 info not provided for Oxycarboxin

Attachment 2, from which these data were extracted is titled "Spirodiclofen Toxicity Profile." There is no mention of this

Unclear whether year of study referred to both MRIDs, or only the second one (46979722)

870.3800 listed as required: "No," satisfied: "Yes"

Inhalation route of exposure; "Note: Offspring not directly exposed until PND 28." Also a range-finding inhalation 2-gen report for 870.3800 studies also available for Chlorothalonil Plant Metabolite SDS-3701 (MRID 00127845 - 1982) and Chlorothalonil

MRID 41930301 - 2-gen; additional reproductive studies provided: MRID 00029064, 0006493 - listed together, 3-gen; MRID 1986 (41030119); 1987 (41030120)

1984 (both)

Chemical also included in 2021 risk assessment of multiple neonicotinoids (D460743). MRID years: 2000 (45422715); 2001 (45422716)

MRID 00132795 listed as 3-gen study type 1990 (41691901); 1979 (00132795)

MRID years: 44371402 (1997); 00131532 (1983)

2-gen study only available for cyhalothrin despite multiple chem in RA

MRID 44004805 listed as acceptable/non-guideline - 1-generation 1987 (44004806); 1991 (44004804); 1994 (44004805)

MRID 46749810 listed as acceptable/non-guideline 1993 (43616520); 2010 (46749810)

1982 (cypermethrin); 1982 (cypermethrin); 1982 (cypermethrin); 1979 (cypermethrin); 1991 (zeta-cypermethrin)

MRID listed as acceptable/non-guideline based on old criteria

Same data as more recent RA combined with Pyimethanil (D442800, 2017)

MRID 40974601 listed as unacceptable/guideline. MRID years: 1987 (40974601); 1989 (41865301); 2014 (49336601)

ED_014083_00000141-00020

DEET (N, N-diethyl-meta-toluamide)	Yes - Acceptable
Deltamethrin	Yes - Acceptable
Demiditraz	Yes - Acceptable
Diaminotriazine	Yes - Acceptable
Diazinon	Yes - Acceptable
Dicamba	Yes - Acceptable
Dichlobenil	Yes - Acceptable
Dichlormid	Yes - Acceptable
Dichlorvos (DDVP)	Yes - Acceptable
Dicloran	Yes - Acceptable
Diclosulam	Yes - Acceptable
Dicrotophos	Yes - Acceptable
Diethanolamine Mefluidide	Yes - Acceptable
Diethofencarb	Yes - Acceptable
Difenoconazole	Yes - Acceptable
Diflubenzuron	Yes - Acceptable
Dimethenamid	Yes - Acceptable
Dimethomorph	Yes - Acceptable
Dimethyl Disulfide (DMDS)	Yes - Acceptable
Dinotefuran	Yes - Acceptable
Diphenylamine	Yes - Acceptable
Dipropyl-isocinchomeronate (Di-N-propyl isocinchomeronate)	Yes - Acceptable
Diquat Dibromide	Yes - Acceptable
Dithianon	Yes - Acceptable
Dithiopyr	Yes - Acceptable
Diuron	Yes - Acceptable
Dodine	Yes - Acceptable
d-Phenothrin	Yes - Acceptable
DPX-MAT28	Yes - Acceptable
Emamectin (Emamectin Benzoate)	Yes - Acceptable
Endosulfan	Yes - Acceptable
Endothall	Yes - Acceptable
Epoxiconazole	Yes - Acceptable
EPTC	Yes - Acceptable
Esbiothrin	Yes - Acceptable
Esfenvalerate	Yes - Acceptable
Ethaboxam	Yes - Acceptable
Ethalfluralin	Yes - Acceptable
Ethephon	Yes - Acceptable
Ethiprole	Yes - Acceptable
Ethofumesate	Yes - Acceptable
Ethylene oxide	Yes - Acceptable
Etofenprox	Yes - Acceptable
Etoxazole	Yes - Acceptable
Etridiazole (Terrazole)	Yes - Acceptable
Famoxadone	Yes - Acceptable
Fenamidone	Yes - Acceptable

40979001; 44100304
44398101
47744117
47443293; 47443315
41158101
43137101
41257303 (dichlobenil); 42239101 (dichlobenil)
46353801
42483901
44233803; 44414101
44207402
44296101
82748
49267451
42090018
43578301
41615905
42233920
47052807; 47052809
45639913
42638101
41547801
41531301
44092615
41695601
41957301
44246001
40276404; 44082201
47575101
42851511
148264
43152101; 43629301
44335024
0012128; 40420408
NA
43489001
46387804
0094784; 42300301
41508701
47622810
00062823; 00062924
48794601
40449713
45090007; 45090006
46057901
44302428
45400014

1989; 1996	D413872
1992	D443166
2009	D410552
2008	D357000
1989	D419216
1993	D378366; D404917; D402514; D421306; D402551
1989; 1992	D341453
2000	D321928
1992	D430516
1996; 1997	D461616
1996	D262935
1997	D428506
1979	D334500
1988	D418227
1988	D457325
1995	D438767
1990	D457393
1990	D387381
2006; 2007	D449060
2002	D447508
1993	D444457
1990	D419154
1990	D414147
1993	D368428
1989	D439402
1990	D457957
1996	D391259
1986; 1995	D451260
2008	D358147; D358168
1993	D445829; D446172
1984	D372569
1993; 1995	D459056
1992	D268360
1982; 1987	D395469; D397477; D397829
NA	D337992
1994	D238737
2002	D451975
1981; 1992	D450438
1990	D423165
2001	D446179
1980	D455202
2012	D458706
1985	D431867; D432256
1996; 1993	D449206; D452124
2003	D456866
1995	D449290
1999	D462211; D460008

1989 (40979001); 1996 (44100304)

This is not a RA; MRID 47443315 listed as "range-finding study" & 47443293 as "main study"

Chem form extracted for each MRID from paragraph sections on 2-gen; not sure which PC codes apply. MRIDs years are :
MRIDs: 1989 (Dichlobenil-41257303); 1992 (Dichlobenil-42239101); BAM also included in review, but extracted under D4

1996 (44233803); 1997 (44414101)

No PC code but Chemical No. 129122 listed

Toxicity profile table lists all 3 PC codes in title (not sure which chem tested in 2-gen study). Copy of MRID from Document

"Core Minimum Data. This study meets the minimum requirements set forth under Guideline 83-4 for a reproductive tox

MRID 4705280y listed as "inhalation 2-generation reproductive toxicity - (Main Study); other MRID listed as "Lactational/
Chemical also included in 2021 risk assessment of multiple neonicotinoids (D460743). A range finding study (MRID 4563€

1986 (40276404); 1995 (44082201)

This is not a RA; acceptance criteria listed in separate table (p.34)

MRID years: 1993 (43152101); 1995 (43629301)

1982 (0012128); 1987 (40420408)

2-gen studies not in tox table but provided in paragraph form; Esbiothrin study described, but no MRID provided (pg20).
43489001 (1994); 40141311 (1986) MRIDs 00133256 was unavailable in Documentum (year unknown)

"Together, these 2 studies are considered Acceptable/guideline" 1981 (0094784); 1992 (42300301)

"Note: although study did not test to limit doses, HDT was similar to doses in rat chronic/onco that showed effects and no

1996 (45090007); 1993 (45090006)

ED_014083_00000141-00026

Fenarimol	Yes - Acceptable
Fenazaquin	Yes - Acceptable
Fenbuconazole	Yes - Acceptable
Fenbutatin-oxide	Yes - Acceptable
Fenhexamid	Yes - Acceptable
Fenoxyprop-p-ethyl	Yes - Acceptable
Fenpicoxamid (XDE-777)	Yes - Acceptable
Fenpropathrin	Yes - Acceptable
Fenpropidin	Yes - Acceptable
Fenpropimorph	Yes - Acceptable
Fenpyrazamine	Yes - Acceptable
Fenpyroximate	Yes - Acceptable
Ferbam	Yes - Acceptable
Fipronil	Yes - Acceptable
Flazasulfuron	Yes - Acceptable
Flonicamid	Yes - Acceptable
Florasulam	Yes - Acceptable
Florpyrauxifen-benzyl	Yes - Acceptable
Fluazifop-P-butyl	Yes - Acceptable
Fluazinam	Yes - Acceptable
Flubendiamide	Yes - Acceptable
Flucarbazone-Sodium	Yes - Acceptable
Fludioxonil	Yes - Acceptable
Fluensulfone	Yes - Acceptable
Flufenacet	Yes - Acceptable
Fluindapyr	Yes - Acceptable
Flumethrin	Yes - Acceptable
Flumetralin	Yes - Acceptable
Flumetsulam	Yes - Acceptable
Flumiclorac Petyl	Yes - Acceptable
Fluometuron	Yes - Acceptable
Fluopicolide	Yes - Acceptable
Fluopyram	Yes - Acceptable
Fluoxastrobin	Yes - Acceptable
Flupyradifurone	Yes - Acceptable
Fluridone	Yes - Acceptable
Fluroxypyr acid [[[4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy]acetic acid]	Yes - Acceptable
Flurprimidol	Yes - Acceptable
Fluthiacet-methyl	Yes - Acceptable
Flutianil	Yes - Acceptable
Flutolanil	Yes - Acceptable
Flutriafol	Yes - Acceptable
Fluxametamide	Yes - Acceptable
Fluxapyroxad	Yes - Acceptable
Folpet	Yes - Acceptable
Fomesafen	Yes - Acceptable
Forchlorfenuron	Yes - Acceptable

00235175; 45502301; 00235175; 45502302; 00084968
46684001
41875015
41540601
44346803
159920
50037401
163817
47317321; 47317322
44323915
48400127
43429506
00143816; 0085454
42918647
46220926
45854613; 45851612
46808235
49677855
00088859; 92067022; 92067050
42248619; 42208406; 42248618
46817216
44848745; 44848746; 44848747
43080036
48574769
43850033; 43850032
50518108
48240227; 48240228
149532
41931710; 42474001
42169835; 42169834
163773
46474124; 46474125; 46474126
47372447
45865633; 45865634
48844119
103303
44080321
162770
43830016
49490547
41850805
47090351; 48196921; 48196922
50764632
47923602
40135901
144862
44394616

1977; 1978	D330714
1991	D456101
2000	D458265
1990	D282791
1996	D448412
1986	D403928
2013	D434142
1986	D425768
1987; 2003	D399597
1982	D326756
2009	D401499
1989	D453957
1966; 1976	D455252
1992	D431560
1995	D431843
2002	D452056
1997	D446979
2015	D429767
1981; 1990	D451712
1985; 1986; 1987	D426143
2004	D400797
1998	D439527
1992	D454977
2011	D455680
1995	D416546
2015	D448649
1992; 2008	D433709
1985	D427465
1990	D411276
1990; 1991	D409809
1982	D456083
2002; 2003; 2004	D438978
2008	D451956
2001	D452547
2011	D453708; D454504
1980	D450625
1996	D447471
1986	D318716
1994	D446019
2009	D435056; D442381
1992	D412198, D413582, D410729
1986; 2009	D446437; D446574
2016	D453356
2009	D457531
1986	D452203
1984	D446097
1997	D407226

The 1977 and 1978 studies "combine to satisfy the guideline requirement for a multi generation reproduction study in rat acceptable/non-guideline
Chemical No. listed instead of PC code

3generation
MRID 47317322 listed as "acceptable/nonguideline" 2003 (47317321); 1987 (47317322)
acceptable/non-guideline
1-generation study was also included (MRID 48400126, 2008)

acceptable/non-guideline 1976 (00143816); 1966 (0085454)

1981 (00088859); 1990 (92067022); 1990 (92067050)
1987 (42248619); 1985 (42208406); 1986 (42248618)
A 1-gen study (MRID 46817239) was also available and classified as acceptable/nonguideline

1995 (both)

2008 (48240227); 1992 (48240228)

MRID 42169834 listed as "range-finding" 1991 (42169835); 1990 (42169834)
acceptable/non-guideline
46474124 (main study); 46474125 (additional data); 46474126 (range finding); fluopicolide studies acceptable/guideline;

2001 (both)

1986 (47090351); 2009 (48196921); 2009 (48196922)

ED_014083_00000141-00032

Formetanate Hydrochloride	Yes - Acceptable
Fosetyl-Aluminum [Fosetyl-Al]	Yes - Acceptable
Fosthiazate	Yes - Acceptable
Furfural	Yes - Acceptable
Glufosinate Ammonium	Yes - Acceptable
Glyphosate	Yes - Acceptable
Halosulfuron-Methyl	Yes - Acceptable
Hexazinone	Yes - Acceptable
Hexythiazox	Yes - Acceptable
Hydramethylnon	Yes - Acceptable
Hydrogen Cyanamide	Yes - Acceptable
Hymexazol	Yes - Acceptable
Imazalil and Imazalil Sulfate	Yes - Acceptable
Imazamox	Yes - Acceptable
Imazapic	Yes - Acceptable
Imazapyr	Yes - Acceptable
Imazaquin	Yes - Acceptable
Imazosulfuron	Yes - Acceptable
Imidacloprid	Yes - Acceptable
Imiprothrin	Yes - Acceptable
Indaziflam	Yes - Acceptable
Inpyrfluxam	Yes - Acceptable
Iodomethane	Yes - Acceptable
Iodosulfuron-Methyl-Sodium	Yes - Acceptable
Ipconazole	Yes - Acceptable
Ipflufenquin	Yes - Acceptable
Iprodione	Yes - Acceptable
Isofetamid	Yes - Acceptable
Isopyrazam	Yes - Acceptable
Isoxaben	Yes - Acceptable
Isoxadifen-Ethyl	Yes - Acceptable
Isoxaflutole	Yes - Acceptable
Kasugamycin	Yes - Acceptable
Kresoxim-Methyl	Yes - Acceptable
Lindane	Yes - Acceptable
Linear Alkylbenzene Sulfonate	Yes - Acceptable
Linuron	Yes - Acceptable
Malathion	Yes - Acceptable
Maleic Hydrazide	Yes - Acceptable
Mancozeb	Yes - Acceptable
Mandestrobin	Yes - Acceptable
Mandipropamid	Yes - Acceptable
Maneb	Yes - Acceptable
MCPA	Yes - Acceptable
Mefenoxam (Metalaxyl-M)	Yes - Acceptable
Mefenpyr-diethyl	Yes - Acceptable
Mefentrifluconazole	Yes - Acceptable

40411801; 40411802; 40411803
00098348; 00114091
41381113; 44414501
49139201
40345612
00105995; 41621501; 48865101
42139427
42066501
147578
43741501
41566504
42826309
42570701; 42949402
43876217
43320305
41039505
147016
47305304
42256340
49192901
47443293
49706480; 49706036
45710301
45108818; 45108817
47048914
50921035
50586103 (iprodione); 00162983 (iprodione); 41871601 (iprodione)
49011940; 49011938
47746847
153529
NA
43904809
45910023
43864253
42246101
43498416
00146071; 00155168
41583401
128720
41365201
49068720
46800230; 46800231
42049401
40041701
71600
44661601; 44316402
49762330

1987	D445040
1977; 1982	D429548 mem
1989	D291003
2013	D428455
1988	D456135
1981; 1990; 2012	D417700
1991	D404095
1991	D424526
1985	D452458; D404015
1995	D439598
1990	D449062
1991	D425247
1992	D445408
1995	D417140
1994	D446950; D446951; D447462
1987	D417328
1985	D445078
1990	D427999
1990	D437947
1994	D434157
2008	D458329
2015; 2017	D444796
2001	D339055
1998	D350046
2006	D413830
2018	D455017
1986; 1991; 2014	D457344
2011; 2013	D432289
2008	D431372
1984	D450903
NA	D272957
NA	D450149
1993	D433630
1994	D430551
1991	D283643
1971	D330338
1984; 1985	D444117
1997	D330680
1983	D413938
1992	D412677
2012	D417782
2005	D453253
NA	D295409
1986	D454707
1980	D452714
1994; 1995	D374653
2015	D455001

1982 (00098348); 1977 (00114091)

MRID 00105995 listed as 3-gen, other listed as 2-gen; deleted row for D345923 (older RA w/2-gen tox tables on glyphosa

This document lists multiple chem/PC codes but only 2-gen info was listed for imazapic (PC code 129041)

Chemical also included in 2021 risk assessment of multiple neonicotinoids (D460743).

2017 (49706480); 2015 (49706036)

Additional chemicals extracted in individual RAs. Study type classified as "reproduction and fertility effects," so unclear if
MRID years: 2013 (49011940); 2011 (49011938)

2-gen study results described but no MRID/year of study was specified in document
MRID 44505034 (1997) & 51074701 (2004) listed under table titled "Toxicity Studies Available for Bridging". MRID 43904:

Citation is for linear alkylbenzene sulfonate. MRID 43498416 citation: King, W. (1971) Two Year Feeding and Reproductive Effects of Linear Alkylbenzene Sulfonate on the Rat. J. Toxicol. Environ. Health., 1, 1-12.

MRIDs listed under 3-gen study type 1984 (00146071); 1985 (00155168)

ETU is a metabolite/degrade and MRID was unacceptable; acceptability and year of study not listed for mancozeb 2-gen

Chemical ID No. listed under PC code. MRID unavailable in Documentum (year unknown).

This was the most recent RA on file with tox tables w/MRID numbers; multiple chem listed but only MCPA, acid was the c

1994 (44661601); 1995 (44316402)

ED_014083_00000141-00038

Mefluidide	Yes - Acceptable
Mepiquat	Yes - Acceptable
Mesosulfuron-methyl	Yes - Acceptable
Mesotrione	Yes - Acceptable
Metaflumizone	Yes - Acceptable
Metaldehyde	Yes - Acceptable
Metam Sodium	Yes - Acceptable
Metconazole	Yes - Acceptable
Methamidophos	Yes - Acceptable
Methiozolin	Yes - Acceptable
Methomyl	Yes - Acceptable
Methoxyfenozide	Yes - Acceptable
Methyl Bromide	Yes - Acceptable
Methyl Isothiocyanate (MITC)	Yes - Acceptable
Metofluthrin	Yes - Acceptable
Metolachlor	Yes - Acceptable
Metrafenone	Yes - Acceptable
Metribuzin	Yes - Acceptable
Metsulfuron Methyl	Yes - Acceptable
MGK-264	Yes - Acceptable
Molinate	Yes - Acceptable
Myclobutanil	Yes - Acceptable
Naled	Yes - Acceptable
Naphthalene Acetic Acid Sodium Salt (NAA sodium salt)	Yes - Acceptable
Napropamide	Yes - Acceptable
Nicarbazin	Yes - Acceptable
Nicosulfuron	Yes - Acceptable
Nicotine and derivatives	Yes - Acceptable
Nitrapyrin	Yes - Acceptable
Norflurazon	Yes - Acceptable
Novaluron	Yes - Acceptable
Ortho-phenylphenol (OPP)	Yes - Acceptable
Orthosulfamuron	Yes - Acceptable
Oryzalin	Yes - Acceptable
Oxadiazon	Yes - Acceptable
Oxamyl	Yes - Acceptable
Oxyfluorfen	Yes - Acceptable
Paclobutrazol	Yes - Acceptable
Para-Dichlorobenzene (PDCB)	Yes - Acceptable
Paraquat Dichloride	Yes - Acceptable
Pendimethalin	Yes - Acceptable
Penflufen	Yes - Acceptable
Penoxsulam	Yes - Acceptable
Pentachloronitrobenzene (PCNB)	Yes - Acceptable
Pentachlorophenol	Yes - Acceptable
Penthiopyrad	Yes - Acceptable
Permethrin	Yes - Acceptable

82748
43378601
45430405
44505033; 44505034
46264315
42823101
49336601 (metam sodium)
46808447
00148455; 41234301; 44466001; 44815401; 44815402
49780311; 49780312
43250701
44617727
160477
40974601; 49336601
48770701
80897
46415729; 46415728
40838401
151028
42155701; 48084901
44403201; 41333402
00143766; 00149581
146498
43796301
92125069
46416422
41360101
NA
40952701
43522301; 00080750; 00080751
45651505 (Main Study, 1999), 45638319 (Preliminary Study, 1998)
43928801
46219033 (main study, 2003); 46260106 (range-finding study, 2002)
42401501; 00038564; 00042908
41239801
41660801
42014901
40734303; 47338506
41108801
00126783, 00149749, 00149748
41725203
48023812
45830920
41918701; 43469301; 43469302; 43469303
44464101
47614907
00102108; 00120271; 92142092; 92142037

Acceptable
Acceptable

Acceptable (49336601); Unacceptable (40974601)

Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable

Acceptable (42155701); Unacceptable (48084901)

Adequate
Acceptable
Acceptable

Core minimum (43522301; 00080750); Supplemental (00080751)

Acceptable
Acceptable

Core Minimum; Acceptable; Acceptable; Acceptable

Acceptable
Acceptable
Acceptable (all)

1979	D334500
1993	D433099
2000	D406414
1997	D453769
2004	D449801
1993	D456132
1993	D440071
2002	D457059
1998	D261555
2015	D445296
1983	D420613
1997	D422208; D427542
1986	D449330
1987; 1989; 2014	D449031
2005	D402777
1981	D452047
2002; 2001	D459809
1988	D432005
1985	D427414
1991; 2009	D460729
1997	D271384
1985	D448816
1985	D437731
1995	D453612
1978	D460656
2004	D427303
1989	D408756
NA	D350076
1988	D451934
1971; 1991	D432685
1998; 1999	D455958
1995	D460348
2002; 2003	D454430
1980; 1992	D431421
1988	D455746
1991	D439443
1991	D445742
1987; 2007	D415247
1989	D438555
1982; 1985	D430827
1990	D448588
2009	D387450
2002	D451313
1991; 1994	D429798
1997	D452036
2005	D444757
NA	D449288; D455545

Toxicity profile table lists all 3 PC codes in title (not sure which chem tested in 2-gen study). Copy of MRID from Document
Multiple chem listed but only mepiquat specified in tox table; Table note "The purity was 57.9% ai"

Tox table title notes the Z-isomer (281251)

Methyl Isothiocyanate was also included, but extracted under D449031 (2017), which had the same data. MRID 4933660:

MRIDs 00148455, 41234301 unavailable in Documentum (year unknown).

2 chem listed but only 1 provided 2-gen study in doc

Deleted D348636 (not an RA and had no 2-gen information)

MRID 40974601 listed as unacceptable/guideline. MRID years: 1987 (40974601); 1989 (41865301); 2014 (49336601)

No 870.3800 provided for S-Metolachlor

MRID 48084901 unacceptable: "Viability and rearing indices in the controls were low and did not allow confidence in the Cross-listed as "83-4/870.3800"; MRID 41333402 - only females dosed (not available in Documentum for year); "The toxic 1985 (both)

870.3800 info not provided for other forms of NAA

3-generation study

"Nicarbazin (C₁₉H₁₈N₆O₆) is a complex of two compounds, 4,4'-dinitrocarbanilide (DNC, 302.25 molecular weight) and 4-

"Data Needs and Label Recommendations: Toxicology: 870.3800 Reproduction and fertility effects"

"Studies which did not warrant an update may retain the designation of "Core Minimum" per previous guidelines, which

1992 (42401501); 1980 (00038564, 00042908)

Two-generation inhalation reproduction and fertility effects (Sprague-Dawley CD rat)

1982 (00126783); 1985 (00149749, 00149748)

3-generation studies were also conducted: MRIDs 00026671, 0040304, and 00059470 1990 (41725203 - 2gen);

"Core minimum" listed in the place of the quality

Study mentioned in a paragraph

There is another study listed above the one to the left but because of the division of the table across two pages, it is difficult

No dates listed. MRIDs are not available in Documentum.

ED_014083_00000141-00044

Pethoxamid	Yes - Acceptable
Phosmet	Yes - Acceptable
Picarbutrazox	Yes - Acceptable
Picloram	Yes - Acceptable
Picoxystrobin	Yes - Acceptable
Pinoxaden	Yes - Acceptable
Piperonyl Butoxide (PBO)	Yes - Acceptable
Pirimiphos-methyl	Yes - Acceptable
Polixetonium Chloride	Yes - Acceptable
Polymeric Betaine	Yes - Acceptable
Potassium Mefluidide	Yes - Acceptable
Primisulfuron-Methyl	Yes - Acceptable
Prodiamine	Yes - Acceptable
Prohexadione Calcium	Yes - Acceptable
Prometryn	Yes - Acceptable
Pronamide	Yes - Acceptable
Propamocarb Hydrochloride (Propamocarb-HCl)	Yes - Acceptable
Propargite	Yes - Acceptable
Propiconazole	Yes - Acceptable
Propoxycarbazone-sodium	Yes - Acceptable
Propylene Oxide (PPO)	Yes - Acceptable
Proquinazid	Yes - Acceptable
Prosulfuron	Yes - Acceptable
Prothioconazole	Yes - Acceptable
Pydiflumetofen	Yes - Acceptable
Pymetrozine	Yes - Acceptable
Pynamin Forte	Yes - Acceptable
Pyraclostrobin	Yes - Acceptable
Pyraflufen-ethyl	Yes - Acceptable
Pyrasulfotole	Yes - Acceptable
Pyrazachlor	Yes - Acceptable
Pyrethrins	Yes - Acceptable
Pyridaben	Yes - Acceptable
Pyridalyl	Yes - Acceptable
Pyrifluquinazon	Yes - Acceptable
Pyrimethanil	Yes - Acceptable
Pyrimisulfan	Yes - Acceptable
Pyriofenone	Yes - Acceptable
Pyriproxyfen	Yes - Acceptable
Pyrithiobac-Sodium	Yes - Acceptable
Pyroxasulfone	Yes - Acceptable
Pyroxsulam	Yes - Acceptable
Quinclorac	Yes - Acceptable
Quinoxyfen	Yes - Acceptable
Quizalofop-P-ethyl	Yes - Acceptable
Resmethrin	Yes - Acceptable
Rimsulfuron	Yes - Acceptable

49575309; 49575319
41520001
50218562
42078701 (picloram acid)
48073739; 48073740
46203308
00161118; 43376302
43726801
40578201
45808309
82748
40512009
40593421; 40593422; 41371901
44457764; 44457763
41445101
41540301
44730103; 44730102; 46145205
41352401
00151514; 93194041
45012529
45292701 (PPO); 50731501 (PPO; inhalation); 50737401 (PCH)
48696344; 48696345
42700002
46246331; 46246334
49557945
44024950
41246801
45118327; 45596210
45282922
46801907
47956204
41327501
42680143; 42680144
45685307; 45685306; 45905202
48306958; 483036959
43301623
49683141
48112826
42178313
42856936
47701706
46908404; 46908403
41063526; 41874201; 41874202; 41910001
45360522
00153351; 40242502
43189101; 00081276; 00124308
41931644

Acceptable (both)
Acceptable
Acceptable
Core Minimum
Acceptable (both)
Acceptable
Acceptable (both)
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable (all)
Acceptable
Acceptable
Acceptable
Acceptable (both)
Acceptable
Acceptable (both)
Acceptable
Acceptable (all)
Acceptable; see notes
Core Minimum
Acceptable (both)
Acceptable
Acceptable
Acceptable
Acceptable (both)
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable (both)
Acceptable (all)
Acceptable (both)
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable (both)
Acceptable (all)
Acceptable
Acceptable (both)
Acceptable (all)
Acceptable

1998; 2000	D440771
1990	D355157; D362528
2014	D444137
1991	D455979
1998; 2010	D439497; D441837
2003	D451333
1986; 1992	D434163; D439507
1986	D436937
1988	D455149
2002	D458328
1979	D334500
1987	D425535
1987; 1988	D444393
1992	D384103
1990	D435549; D439423
1990	D461344
1998; 2002	D448584
1990	D460581
1985; 1990	D456089
1999	D348510
1985; 1998; 2006	D448527
2002; 2003	D399842
1992	D370557
1999; 2001	D454206
2015	D448688
1993	D439601
1989	D337992
1999; 2002	D448674
1996	D451467
2005	D458432
2008	D386971
1989	D426901
1989; 1990	D440297
2001; 2002	D451946
2005; 2006	D435751; D440878
1993	D428262
2006	D437823
2009	D445950
1991	D439295
1994	D440855
2008	D446101
2005; 2004	D452271
1988; 1991	D453906
1995	D410691
1985; 1987	D434262
1979; 1994	D327966
1990	D435772

No quality listed but "Core Minimum" indicated.

There are also two one-generation studies

Toxicity profile table lists all 3 PC codes in title (not sure which chem tested in 2-gen study). Copy of MRID from Document 1987; 1987; 1988 (addendum)

"The acceptability of the study has not been assessed due to a more recent study"

"This study is classified as Core Minimum Data and satisfies the guideline requirement for a reproduction study."

The second study was combined with the first.

2-gen studies not in tox table but provided in paragraph form; Esbiothrin study described, but no MRID provided (pg20).
"One-Generation Study" is at the bottom of the cell for the 3800 study but it is unclear if this is for both MRIDs or the last

The second MRID says "RF" and the third MRID says "Histo" after the date

The second MRID from 2005 said "range finding"

Same data as more recent RA combined with Pyimethanil (D442800, 2017)

Another 870.3800 study was included in the table, but not extracted, because it was called "subchronic toxicity, subchronic One-gen study also available

ED_014083_00000141-00050

Rotenone	Yes - Acceptable
Saflufenacil	Yes - Acceptable
Sedaxane	Yes - Acceptable
Sethoxydim	Yes - Acceptable
Sodium chlorate	Yes - Acceptable
Sodium cyanide	Yes - Acceptable
Sodium Pyrifhione	Yes - Acceptable
Sodium tetraborate decahydrate	Yes - Acceptable
Spinetoram	Yes - Acceptable
Spinosad	Yes - Acceptable
Spinosad and Spinetoram	Yes - Acceptable
Spirodiclofen	Yes - Acceptable
Spiromesifen	Yes - Acceptable
Spirotetramet	Yes - Acceptable
Sulfentrazone	Yes - Acceptable
Sulfoxaflor	Yes - Acceptable
Sulfuryl Fluoride	Yes - Acceptable
Tau-fluvalinate	Yes - Acceptable
TCMTB	Yes - Acceptable
Tebuconazole	Yes - Acceptable
Tebufenozide	Yes - Acceptable
Tebupirimphos (Phostebupirim)	Yes - Acceptable
Tefluthrin	Yes - Acceptable
Telfluthrin	Yes - Acceptable
Tembotrione	Yes - Acceptable
Tepraloxydim	Yes - Acceptable
Tetrachlorvinphos (TCVP)	Yes - Acceptable
Tetraconazole	Yes - Acceptable
Tetramethrin	Yes - Acceptable
Tetraniliprole	Yes - Acceptable
Thiabendazole	Yes - Acceptable
Thiacloprid	Yes - Acceptable
Thiafluamide	Yes - Acceptable
Thiamethoxam	Yes - Acceptable
Thidiazuron	Yes - Acceptable
Thiencarbazone-methyl	Yes - Acceptable
Thifensulfuron Methyl	Yes - Acceptable
Thiobencarb	Yes - Acceptable
Thiophanate-methyl	Yes - Acceptable
Thiram	Yes - Acceptable
Tiafenacil	Yes - Acceptable
Tolpyralate	Yes - Acceptable
Topramezone	Yes - Acceptable
Tralomethrin	Yes - Acceptable
Transfluthrin	Yes - Acceptable
Triadimefon	Yes - Acceptable
Triadimenol	Yes - Acceptable

00141408
47128117
47473390; 49383101; 49383102
41510606; 43366401
46524001
NA
41094201
40692311
43701506
43701506
43701506
45696802; 45696709
45819619; 45854511
46904546
43345408
47832143; 47832142
42179801
44596601
41471401; 92179011
40700946
42931207; 43797701
42005456; 42699501
40141311
40141311
46695704
44467205
42054301
44305306
00161842; 40777801
50216601
43190301
44927702; 44927638
43850033
46402904; 44718707; 44703401; 44703402; 46402906; 46402902
46209601
47070132
161278
43489001; 00135282
42899101, 42899102, 42899103, 42899104, 42899105 (1993); 43624401 (1995); 00117870 (1972)
42095901; 45441203
50486831; 50486832
49580137; 49580136
45902214; 51074701
133256
49617860
00155075; 92188019; 92188320; 00032541 (3-gen)
151248

Acceptable
Acceptable
Acceptable; see notes
Acceptable (both)
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable (both)
Acceptable (45819619); NA (45854511)
Acceptable
Acceptable
Acceptable (both)
Acceptable
Acceptable
Acceptable
Acceptable (both)
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Core Minimum
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable (all)
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable (both)
Acceptable (1993 and 1995 studies); Unacceptable (1972 study)
Acceptable (both)
Acceptable
Acceptable
Acceptable (both)
Core Minimum
Acceptable
Acceptable
Acceptable

1983	D456553
2007	D456093
2010; 2013;2014	D433491; D433499; D437806; D437805
1983	D453684
2004	D460717
NA	D447111
1988	D457649
1966	D418384
1994	D376415
1994	D347134
1994	D454564; D454566
2000	D386201
2001; 2002	D396338
2006	D413575
1994	D443993
2010	D446631
1992	D461305
1986	D427869; D425975
1988	D422350
1987	D459011; D448898
1993; 1995	D414533
1990; 1993	D368530
1986	D415796
1986	D238737
2005	D456097
1997	D395874
1991	D436834
1991	D450771
1986	D433466
2017	D460665
1994	D449560
1997; 1995	D376178
1995	D223528
1995; 1998; 2000; 2004; 2006	D439309
2003	D319302
2006	D453314
1985	D391088
1978; 1987	D439288
1972; 1993; 1995	D330476
1991; 1997	D455251
2016	D447761
2015	D427538
2003; 2004	D458451
NA	D238737
1988	D454643
1979; 1984	D461209
1984	D461209

The second MRIDs say - "Updated study report with intermediate dose follicle count data" as opposed to a quality indicator

Only sodium chlorate included in tox tables for this and last 2 RAs on file

3800 was satisfied by using Kier et al. (1985a - male rat inhalation - non-guideline; 1985b - female rat inhalation - non-guideline)

MRID 45854511 (2001) was "not graded due to flaws."

One-gen study also available

One-gen study also available

Not listed as 870.3800 or 83-4 - listed as "Two generation reproduction study in rats"

43489001 (1994); 40141311 (1986) MRIDs 00133256 was unavailable in Documentum (year unknown)

1986 (both)

No 870.3800 provided for thiabendazole hypophosphate

Chemical also included in 2021 risk assessment of multiple neonicotinoids (D460743).

83-4

Chemical also included in 2021 risk assessment of multiple neonicotinoids (D460743).Table Grouping: [46402904 (2004); i

MRIDs 42899101 to -05 (1993), 43624401 (1995) acceptable/guideline; MRID 00117870 (1972) unacceptable/guideline, "

"Co-critical guideline two-generation repro definitive study and one-generation repro study."

MRID 49580136 is the main study and "is acceptable/guideline and satisfies the guideline requirement for a 2-generation

43489001 (1994); 40141311 (1986) MRIDs 00133256 was unavailable in Documentum (year unknown)

Last triadimefon is 3-gen 1984 (triadimefon); 1984 (triadimefon); 1984 (triadimefon); 1979 (triadimefon; 3-gen); 1984 (tri

Last triadimefon is 3-gen 1984 (triadimefon); 1984 (triadimefon); 1984 (triadimefon); 1979 (triadimefon; 3-gen); 1984 (tri

ED_014083_00000141-00056

Triazole Acetic Acid	Yes - Acceptable
Triazole Alanine	Yes - Acceptable
Tribenuron methyl	Yes - Acceptable
Tribufos	Yes - Acceptable
Tributyltin maleate (TBTM)	Yes - Acceptable
Trichlorfon	Yes - Acceptable
Triclopyr	Yes - Acceptable
Tricyclazole	Yes - Acceptable
Trifloxystrobin	Yes - Acceptable
Trifloxysulfuron-sodium	Yes - Acceptable
Trifludimoxazin	Yes - Acceptable
Triflumezopyrim	Yes - Acceptable
Triflumizole	Yes - Acceptable
Trifluralin	Yes - Acceptable
Triflusulfuron-methyl	Yes - Acceptable
Triforine	Yes - Acceptable
Trinexapac-ethyl	Yes - Acceptable
Triphenyltin Hydroxide (TPTH)	Yes - Acceptable
Triticonazole	Yes - Acceptable
Uniconazole-P	Yes - Acceptable
Valifenalate	Yes - Acceptable
Zeta-cypermethrin	Yes - Acceptable
Zinc Pyrithione	Yes - Acceptable
Ziram	Yes - Acceptable
Zoxamide	Yes - Acceptable
Carbofuran	Yes - Not Rated
Chlorimuron-ethyl	Yes - Not Rated
Diflufenican	Yes - Not Rated
Dimethoate, Omethoate	Yes - Not Rated
Ethoprop	Yes - Not Rated
Fenitrothion	Yes - Not Rated
Fenoxaprop	Yes - Not Rated
Fluazaindolizine	Yes - Not Rated
Flumioxazin	Yes - Not Rated
Foramsulfuron	Yes - Not Rated
Fosamine ammonium	Yes - Not Rated
Halauxifen-methyl (XDE-729)	Yes - Not Rated
Isonianil	Yes - Not Rated
Paranitrophenol	Yes - Not Rated
Prallethrin	Yes - Not Rated
Profenofos	Yes - Not Rated
Prometon	Yes - Not Rated
Propanil	Yes - Not Rated
Propazine	Yes - Not Rated
Propineb	Yes - Not Rated
Pyraziflumid	Yes - Not Rated
Pyridate	Yes - Not Rated

164112
41326803; 41326804
40245515
42040101
41693801
42228301
43545701
48918219
44496710
45372007; 45372023
NA
49382175
00162176; 00156548; 40301602
00151901; 00151902 (feed analysis); 00151903 (path); 00159619 (supplement); 00162543; 44135107; 40405007
42496843; 42991412
42371801; 43323301
43128604
162655
44933604
41162004
49807236
41968204
49788828
43935801
44770001
00030514; 00030570
149580
51458819
45806201 (omethoate)
41921201
41589001; 42668801
00263030; 00159920; 00161983; 00258965; 00258966; 00258967; 00258968; 00258970; 00148474
50932443
42684935
45109616
75736
48557841
50398846
00146455; 40529701
42077006
43213308; 43213309
40361501
44604301
00041409
48176331
50876720
00138984

NA	D322215
2005	D322215
NA	D387977
1991	D357537
1990	D291315
1991	D437725
1995	D451808
1977	D407055
1997	D451042
1997; 2000	D427105
NA	D449674
2015	D432002
1984; 1986; 1987	D407679
1984; 1985; 1986; 1987	D401005
1993	D388621
1990; 1994	D398041
1991	D454165
1986	D434389
1993	D440852
1989	D449027
2004	D441407
1979; 1982; 1991	D455152
2015	D459663
1996	D458893
1998	D447678
1979	D330541
1985	D391027
1985	D462375
1990	D325201
1991	D410028
NA	D383647
1986; 1985	D240641
2018	D455297
1992	D441022
1999	D402334
1969	D415249
2011	D406643
2007	D446374
1996	D224227
1991	D426482
1994	D435471
1987	D459515
1998	D450066
NA	D428604
2010	D405891
2014	D456306
1982	D439020

"NA" for acetic acid listed as "ND" (ND=study not done) in tox table. No MRID in Documentum for 00164112, 41326803, 4
"NA" for acetic acid listed as "ND" (ND=study not done) in tox table. No MRID in Documentum for 00164112, 41326803, 4
Study year not listed. MRID not available in Documentum

"This study is classified as Acceptable/Guideline and satisfies the guideline requirement for a reproduction study (OPPTS

Although the studies were conducted prior to GLP regulations, they can be used along with the available acceptable/guic

Listed as required and satisfied in Table A1, but 870.3800 row missing from Toxicity Profiles table (A.2.2). Modified exten

Multiple, all for triflumizole

Multiple, all for trifluralin

Guideline No. 83-4

1982 (cypermethrin); 1982 (cypermethrin); 1982 (cypermethrin); 1979 (cypermethrin); 1991 (zeta-cypermethrin)

Unclear whether year of study referred to both MRIDs, or only the second one (00030570); Acceptability not specified
Acceptability not explicitly specified. Also a 1-gen (MRID 00131581) and a 1-year interim sacrifice (MRID 00143128) study
This is not a RA; Tox data requirement table lists "P" under "suitable for review column" the row with 870.3800 testing
Results described for dimethoate and a second omethoate study but no MRIDs listed

acceptability not explicitly mentioned in tox table

MRIDs not available in Documentum (year unknown)

Chemical No. listed instead of PC code; List of MRIDs obtained from "reproductive toxicity" paragraph; No Documentum e
Acceptability not explicitly stated in table; "historical control data not provided" noted under "Control data" column
MRID 42684935 listed as main study. Additional pilot studies (MRIDs 42684934, 42684936) were unavailable in Documer
acceptability not explicitly stated in table; all data extracted manually

"Phase 2 of the study evaluated F1A and F1b Fertility parameters only." Study listed as "non-guideline"

This is not a RA; Table columns marked with "-", indicating study passed the screen for all parameters specified

Acceptability not explicitly states but all columns with "-" indicating the study passed for all parameters specified

No guideline table; From text: "No reproductive toxicity was observed at any dose based on the parameters evaluated. +

No quality listed

No quality listed

No quality listed

No quality listed

No quality or date listed. File in Documentum is incomplete and difficult to read.

The study was not listed as 870.3800 or 83-4, only as 2-gen Repro; no quality listed but there are other studies specifically
Different format - only listed the MRIDs, no study info.

3-generation studies; where the quality is typically indicated, it said "CORE MINIMUM"

ED_014083_00000141-00062

S-1563	Yes - Not Rated
Simazine	Yes - Not Rated
Sumithrin (D-phenothrin)	Yes - Not Rated
Tolfenpyrad	Yes - Not Rated
Triallate	Yes - Not Rated
2,6-dichlorobenzamide (BAM)	Yes - Unacceptable
4-Chlorophenoxyacetic acid	Yes - Unacceptable
Amitraz	Yes - Unacceptable
Chlorflurenol Methyl Ester	Yes - Unacceptable
Chloroneb	Yes - Unacceptable
Creosote	Yes - Unacceptable
Difenoquat Methyl Sulfate	Yes - Unacceptable
Ethylene Thiourea (ETU)	Yes - Unacceptable
Ethylenethiourea (ETU)	Yes - Unacceptable
Metiram	Yes - Unacceptable
Oxytetracycline Hydrochloride	Yes - Unacceptable
Oxytetracycline Oxytetracycline Hydrochloride Oxytetracycline Calcium	Yes - Unacceptable
Pebulate	Yes - Unacceptable
Terbacil	Yes - Unacceptable
Tolclofos-methyl	Yes - Unacceptable
Tridemorph	Yes - Unacceptable
0.10% (S)-methoprene	No
1-naphthaleneacetamide (acetamide)	No
1-naphthaleneacetic acid (NAA)	No
1-Naphthaleneacetic acid, ethyl ester (ethyl ester)	No
2,4-D choline salt (choline)	No
2,4-D diethanolamine salt (DEA)	No
2,4-D sodium salt (Na)	No
2,4-D, 2-ethylhexyl ester (2-EHE)	No
2,4-D, butoxyethyl ester or 2,4-D, butoxyethanol ester (BEE)	No
2,4-D, dimethylamine salt (DMA)	No
2,4-D, isopropyl ester (IPE)	No
2,4-D, isopropylamine salt (IPA)	No
2,4-D, triisopropanolamine salt (TIPA)	No
2-Butyl-12-Benzisothiazolin-3(2H)-One (BBIT)	No
2-Fluoroacetamide	No
4-(2,4-dichlorophenoxy)butanoic acid dimethylamine salt (2,4-DB-DMAS)	No
4-Aminopyridine	No
Aliphatic Alcohols (1-decanol, fatty alcohols)	No
Ally Isothiocyanate (AITC)	No
Alpha Olefin Sulfonate Sodium	No
Alpha-Chloralose	No
Alpha-chlorhydrin	No
Alpha-cypermethrin	No
Aminocyclopyrachlor triethylamine salt	No
Aminocyclopyrachlor-methyl ester	No
Aminocyclopyrachlorpotassium salt	No

No quality listed

No quality listed

The MRIDs and dates came from an appendix that was formatted like a reference section; no qualities listed. Many other

No quality listed

No quality listed

46474124 (main study); 46474125 (additional data); 46474126 (range finding); fluopicolide studies acceptable/guideline;

MRID 00029962 is 3-gen study (unacceptable/guideline); cover page in Documentum lists MRID as 219801512. A 1-gen si
"Unacceptable due to uncertainty and variability in pregnancy rates in control and all doses." Footnote: "The unacceptable
While these MRIDs/ratings are provided in the appendix table, the text states: "The HIARC concluded that the toxicology

"This study had numerous deficiencies that severely compromised the interpretation of the results." MRID unavailable in
"Unacceptable because of stability problems (mkd could not be calculated) with test material and poor record keeping."
ETU is a metabolite/degrade and MRID was unacceptable; acceptability and year of study not listed for mancozeb 2-gen
Chemical ID No. lised under PC code. MRID unavailable in Documentum (year unknown).

All Studies Waived: -W. Greear, March 23, 1988, TXR # 007166, Registration Standard -W. Donovan, June 19, 2006, TRED -I
Documents could not be found in Documentum."Invalid due to lack of accountability for individual animals and reporting
After unacceptable it says, "Not required to repeat the study"; MRID brings no hits in documentum

"Unacceptable/nonguideline," 3-gen reproduction (rat); Satisfied: "NO"; Footnote: "The Agency is not requesting any of t
"No MRID" with footnote: "Only sunmmary information was available in the R. Coberly review of 3/10/76. So the results
This is not a RA document. Review of PC and waiver request for Sec. 3 registration of new end-use product. No 870.3800
Table listed study type as "reproduction" and results summary describes 2-gen endpoints but 870.3800 not cited; accepta
Table listed study type as "reproduction" and results summary describes 2-gen endpoints but 870.3800 not cited; accepta
Table listed study type as "reproduction" and results summary describes 2-gen endpoints but 870.3800 not cited; accepta
MRID 47972101 listed as "non-guideline"; 1985 (150557, 00163996); 2010 (47972101)

MRID 47972101 listed as "non-guideline"; 1985 (150557, 00163996); 2010 (47972101)

MRID 47972101 listed as "non-guideline"; 1985 (150557, 00163996); 2010 (47972101)

MRID 47972101 listed as "non-guideline"; 1985 (150557, 00163996); 2010 (47972101)

MRID 47972101 listed as "non-guideline"; 1985 (150557, 00163996); 2010 (47972101)

MRID 47972101 listed as "non-guideline"; 1985 (150557, 00163996); 2010 (47972101)

MRID 47972101 listed as "non-guideline"; 1985 (150557, 00163996); 2010 (47972101)

MRID 47972101 listed as "non-guideline"; 1985 (150557, 00163996); 2010 (47972101)

MRID 47972101 listed as "non-guideline"; 1985 (150557, 00163996); 2010 (47972101)

MRID 47972101 listed as "non-guideline"; 1985 (150557, 00163996); 2010 (47972101)

This not a RA; 2-gen information not provided in this doc

3800: Required = Conditionally required; Statisified = Not required

MRID "Not available. The HASPOC recommended that this study not be required. U. Habiba, TXR 0050182, 11/16/2016."

2-gen information not provided in this doc, not listed in tox table

2-gen, reproduction, and "X-generation" studies not mentioned in PDF

Tox table says "The HASPOC waived the requirement for a two-generation reproduction toxicity study (TXR# 0056637, 4/
hazard characterization paragraph states "many reproductive toxicity studies exist for adult animals (but not offspring)"

All 2-gen data was for cypermethrin and zeta-cypermethrin, which is extracted under D455152 (2021)

ED_014083_00000141-00068

Anthraquinone	No
Antimycin	No
Bacillus amyloliquefaciens MBI 600 TGA1. antecedent Bacillus subtilis MBI 600	No
Bacillus firmus strain T-1582	No
Bacillus thuringiensis subspecies israelensis strain AM 65-52	No
Benylate (Benzyl Benzoate)	No
Benzene Sulfonic Acid, C10-16-alkyl derivatives	No
Bioallethrin	No
Broflanilide	No
Bromethalin	No
Butoxypolypropylene Glycol	No
Calcium Hydroxide	No
Carbendazim	No
Cholecalciferol	No
Chromated Arsenicals and Dichromic Acid and Salts	No
Cis-Jasmone	No
Difenacoum	No
Dimethenamid-P	No
Dodecylbenzene Sulfonic Acid (DDBSA)	No
DPX-KJM44	No
Duddingtonia flagratus strain IAH 1297	No
Esbiol	No
Ethoxyquin	No
Gentamicin Sulfate	No
Halofenozone	No
Harpin alpha-beta Protein	No
Indoxacarb (DPX-MP062)	No
Inorganic Sulfites	No
L-Glufosinate Ammonium	No
Lufenuron	No
MBI-601 EP containing Muscodor albus	No
MCPP-p	No
Meptyldinocap	No
Metschnikowia fructicola NRRL Y-27328	No
Mineral oils, Aliphatic petroleum hydrocarbons	No
Naphthalene	No
Natamycin	No
Nepeta cataria oils	No
Niclosamide	No
Ocithilinone (OIT)	No
oriental mustard seed	No
Oxalic Acid	No
Oxytetracycline	No
Paraformaldehyde	No
Polybutene	No
Pseudomonas fluorescens strain ACK55	No
Quizalofop	No

NA	D456320
NA	D338641
NA	D433614
NA	D427377
NA	D421293
NA	D457709
NA	D330338
NA	D337992
NA	D446273
NA	D456337
NA	D455189
NA	D376868
NA	D458977
NA	D456336
NA	D452037
NA	D445540
NA	D330185
NA	D457393
NA	D330338
NA	D358147; D358168
NA	D440198
NA	D337992
NA	D451477
NA	D382540
NA	D221027; D227055; D228648
NA	D442345
NA	D453637
NA	D455747
NA	D458502
NA	D436600
NA	D425364
NA	D450765
NA	D348877
NA	D445899; D440200
NA	D449884
NA	D440842
NA	D419442; D419444; D419446
NA	D448134
NA	D267672
NA	D404656
NA	D460789
NA	D457086
NA	D330129
NA	D381221
NA	D392729
NA	D444367;D444369;D444370
NA	D236729; D243535

This is not a RA document; Paragraph notes "With respect to the reproduction toxicity study, the study and data that were Paragraph notes "The agency lacks information regarding developmental, reproductive, neurological, endocrine, immunotoxicity studies not in tox table but provided in paragraph form; Esbiothrin study described, but no MRID provided (pg20). This is not a RA document. Review of PC and waiver request for Sec. 3 registration of new end-use product. No 870.3800 study not summarized in document. Table A1.1 listed as required: "yes", but listed as "-" in satisfied field; Footnote in Table A1.1: "Hazardous Substance Assessment Profile (HASPOC) was developed for this product." Citation is for linear alkylbenzene sulfonate. MRID 43498416 citation: King, W. (1971) Two Year Feeding and Reproductive Studies of Linear Alkylbenzene Sulfonate in Rats and Dogs. J. Toxicol. Environ. Health., 1, 1-12. 2-gen studies not in tox table but provided in paragraph form; Esbiothrin study described, but no MRID provided (pg20). This is not a RA document. Table 1 lists 870.3800 study as required: "yes" and satisfied: "yes" but there is no other info re "The available toxicity databases were evaluated for several rodenticides, including bromethalin. Based on a weight of evidence, the available toxicity data were considered sufficient to support the proposed uses of the product." 870.3800 listed as required: "yes" and satisfied: "yes" but info missing in tox profile. Footnote in Table A.1: "HASPOC received from the manufacturer." This is not a full RA and no reproduction/2-gen info available

Carbendazim "requirement satisfied by an extended one-generation reproductive toxicity study in the rat" (MRID 495472)
"The HED Hazard and Science Policy Council (HASPOC) (U. Habiba, TXR 0050666, 06/08/2016) determined that the following reproductive toxicology MRIDs/guidelines are not included:
reproductive toxicology MRIDs/guidelines not included
reproductive toxicology MRIDs/guidelines not included

870.3800 data not required (listed as "no" under tox data requirements table)

"Core Minimum Data. This study meets the minimum requirements set forth under Guideline 83-4 for a reproductive toxicology study. The test substance is linear alkylbenzene sulfonate. MRID 43498416 citation: King, W. (1971) Two Year Feeding and Reproductive Study of Linear Alkylbenzenesulfonate in Rats. J. Toxicol. Environ. Health., 1, 1-12. This is not a RA; acceptance criteria listed in separate table (p.34)

This is not a RA; BPPP product-specific document contains CBI; Ch

2-gen studies not in tox table but provided in paragraph form; Esbiothrin study described, but no MRID provided (pg20). "Waiver recommended by HASPOC (J. Leshin, TXR 0053945, 08/21/2014; R. Louden, TXR 0057916, 09/06/2019)."

2-gen study cited by Robbins et al. 1966, but no MRID provided

Does not contain 2-gen repro study info

RRPD PA: 870-3800 not listed in data evaluation table w/other guideline numbers (likely not a data requirement)

No 2- gen study done for Indoxacarib (DRX KN138) with 0% 47% c.i.; 2- gen study provided only for Indoxacarib (DRX MP061).

No z-gel study done for Indoxacarb (DP). Does not contain 3-zon review study info.

"Waived by HASPOC on 09 October 2014 (IXR# 00528/1)"

This is not a RA; BPPD product-specific document contains CBI; No 2-gen testing info present in document
MRID 46591804 (2003) was listed as acceptable non-guideline in this report, but a related RA (D341965) listed study as 1-

Data requirements lists "n"

This is not a RA document
Table footnote for data req. states: "Guideline requirements waived for risk assessment (S. Dobreniecki, TXR0057504, 11, "The HASPOC recommended waiving a two-generation reproductive toxicity inhalation study in the rat (TXR# 0057813, 1: Rat Prenatal Developmental Toxicity study (MRID 48105512) cross-listed for 870,3700, 3800, 5450, and 5915.

870 3800 not in the PDF

"The toxicology database is incomplete for FQP A assessment for niclosamide due to the data gap for the pre-/postnatal 2 No 2-gen repro provided

Toxicity Data Requirements table says "Yes" for required, but "No" for satisfied. No further details are provided.

Toxicity Data Requirements

¹¹Historically, the data requirement for the 2-generation reproductive study was waived. The cRID derived from the retest

This is not a full RA document.

This is not a full RA doc

870.3800 not required

870.3800 not in the PDF

870.3800 not in the PDF

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Siduron	No
S-Metolachlor	No
Soap Salt	No
Sodium 5-Nitroguaiacolate	No
Sodium Acifluorfen	No
Sodium Alpha-Olefin Sulfonate	No
Sodium Benzoate	No
Sodium Dodecylbenzene Sulfonate	No
Sodium Fluoroacetate	No
Sodium Hypochlorite	No
Sodium o-Nitrophenolate	No
Sodium p-Nitrophenolate	No
Starlicide	No
Streptomycin	No
Sulfometuron-Methyl	No
Sulfosate	No
Synthetic Allyl Isothiocyanate (AITC)	No
Tea Tree Oil	No
Temephos	No
Tetraacetylenediamine	No
Trichoderma asperelloides strain JM41R	No
Triclopyr Butoxyethyl Ester (BEE)	No
Triclopyr Triethylamine Salt (TEA)	No
Yellow Mustard Seed	No
Zinc Phosphide	No

NA	D346115
NA	D454362; D455235
NA	D399690
NA	RR6067
NA	D461478; D461488
NA	D419788
NA	D454105; D447340
NA	D330338
NA	D447113
NA	D423651
NA	RR6067
NA	RR6067
NA	D447876
NA	D418018
NA	D438622
NA	D243318; D254804
NA	D460789
NA	D442472
NA	D260108
NA	D453365
NA	D407366
NA	D451808
NA	D451808
NA	D419788
NA	D457600

Not required

No data for s-metolachlor. Metolachlor extracted under D452047 (2019)

870.3800 not in the PDF

870.3800 not in the PDF

870.3800 not in the PDF

No 2-gen study is available; The table references MRID 50471427 (rated not acceptable), which is not a 2-gen study. It's a

Citation is for linear alkylbenzene sulfonate. MRID 43498416 citation: King, W. (1971) Two Year Feeding and Reproductive

3800: Required = Conditionally required; Satisfactory = Not required

870.3800 not in the PDF

870.3800 not in the PDF

870.3800 not in the PDF

In the data requirement table, the row for 3800 is blank for the "Required" and the "Satisfied" columns.

3800 was waived

3800 not required

870.3800 not in the PDF

Toxicity Data Requirements table says "Yes" for required, but "No" for satisfied. No further details are provided.

870.3800 not in the PDF

870.3800 not in the PDF; "Temephos is not considered to be a reproductive or developmental toxicant."

No 870.3800 provided

870.3800 not in the PDF

Satisfied based on agency recommendation for a waiver.

9
n

Document Name (PDF name)

Final OBPA Reg Review DRA.pdf

D322215.mem.pdf

D454712.pdf

D423245.pdf

D322601mem.pdf

D54109_D454110_DBNPA DRA.pdf

D446968.pdf

D448826.pdf

D454291.pdf

D413879.Memo.InhalationStudyRequirement.pdf

D455696.pdf

D419151.mem.pdf

D446329_D446946.pdf

D446177.pdf

D453052.pdf

D449925.pdf

D441342.pdf

D439438.pdf

D348777.mem.pdf

D453477.pdf

D247976.mem.pdf

D424564.MEM.pdf

079029.RED.pdf

D449884.pdf

D330338.mem.pdf

D337992.mem.pdf

D451051_AITC_Anti Mold Use_Final_10222019.pdf

D286516.mem.pdf

D420128.mem.pdf

D326010.mem.pdf

D422505.mem.pdf

D375535.MEM.pdf

D440785.pdf

D386858.mem.pdf

D458819.pdf

FINAL_AVG Technical and Experimental Use Permit Document_05202019.pdf

D457137.pdf

D374161.mem.pdf

D461358.pdf

D456320.pdf

D338641.mem.pdf

D437949.pdf

D418316.pdf

D444164.pdf

Cartissa Red Biofungicide.pdf

acute toxicity studies for section 3 registration of the end use product Votivo 240 FS.pdf

DP#	Year
D457920	2020
D322215	2006
D454712	2019
D423245	2013
D322601	2006
D454109; D454110	2019
D446968	2019
D448826	2020
D454291	2019
D413879	2014
D455696	2020
D419151	2014
D446946; D446329	2019
D446177	2018
D453052	2020
D449925	2020
D441342	2018
D439438	2017
D348777	2008
D453477	2020
D330812	2007
D424564	2016
D325712	2006
D449884	2018
D330338	2006
D337992	2007
D451051	2019
D275422	2002
D420128	2016
D326010	2006
D422505	2012
D375535	2012
D440785	2017
D384516	2011
D458819	2020
D448788	2019
D457137	2020
D374161	2011
D461358	2021
D456320	2020
D338641	2007
D437939	2017
D418316	2018
D444164	2018
D433614	2016
D427377	2015

Subject Line or Title

Registration Review Draft Risk Assessment for 1010'-Oxybisphenoxarsine
1,2,4-Triazole, Triazole Alanine, Triazole Acetic Acid: Human Health Aggregate Risk Assessment
1,3-Dichloropropene (Telone): Draft Human Health Risk Assessment for
1-Naphthaleneacetic acid (NAA): Human Health Risk Assessment Scoping
2-(Thiocyanomethylthio) benzothiazole (TCMTB) Preliminary Risk
Draft Risk Assessment for 2,2-Dibromo-3-Nitrilopropionamide (DBNPA)
2,4-D. Second Revision: Human Health Risk Assessment for Registration
2,4-DB: Draft Human Health Risk Assessment in Support of Registration Review.
24-DP-p: Revised Draft Human Health Risk Assessment in Support of
2-Butyl-12-Benzisothiazolin-3(2H)-One (BBIT): Inhalation Study Requirement
4-Aminopyridine: Human Health Risk Assessment for Registration Review
4-Chlorophenoxyacetic acid. Human Health Risk Assessment in Support of
Abamectin. Human Health Risk Assessment for Proposal to Add Seed Treatment
Acephate. Revised Draft Human Health Risk Assessment (DRA) in support of Registration Review
Acequinocyl. Human Health Risk Assessment to Support the Petition for
Acetamiprid. Human Health Risk Assessment for Proposed Use on Tropical and
Acetochlor: Human Health Risk Assessment for Proposed New Use on Alfalfa
Acibenzolar-S-methyl: Draft Human Health Risk Assessment in Support of
Acrolein HED Risk Assessment for Reregistration Eligibility Decision (RED)
Afidopyropen. Human Health Risk Assessment for the Section 3 Request for
Alachlor: PP#8F0S000 and 8F5025. FQPA Human Health Risk
Aldicarb: Draft Human Health Risk Assessment in Support of Registration
Aliphatic Alcohols: Human Health Chapter of the Reregistration
Aliphatic Solvents. Draft Human Health Risk Assessment in support of
Alkylbenzene Sulfonates (ABS) Risk Assessment for the Reregistration
Allethrins: Revised HED Chapter of Reregistration Eligibility Decision
Risk Assessment for Ally Isothiocyanate (AITC) Anti-Mold Sticker New Use
Alpha Olefin Sulfonate Sodium: (PC Code 000905). Section 3 Registration for
Alpha-Chloralose. Human Health Risk Assessment to Support the Section 3
Alpha-chJorohydrin: Human health risk assessment for proposed use as a rodenticide.
Alpha-Cypermethrin. Human Health Risk Assessment for New Active Ingredient
BAS 650 F (Ametoctradin): Human Health Risk Assessment for the Proposed New Fungicide Active Ingredient.
Ametryn - Preliminary Human Health Risk Assessment for Registration Review.
Amicarbazone. Human Health Risk Assessment to Support Proposed Uses on
Aminocyclopyrachlor and its Environmental Degradate Cyclopropane
Science Review of Human Health Information Submitted in Support of an Experimental Use
Aminopyralid. Draft Risk Assessment in Support of Registration Review
Amisulbrom. Human-Health Risk Assessment for the Establishment of
Amitraz. Revised Draft Human Health Risk Assessment for Registration Review.
Anthraquinone: 90-Day Technical Screen.
Antimycin A: Revised Health Effects Division (HED) Considerations for the
Asulam - Draft Human Health Risk Assessment for Registration Review
Atrazine. Draft Human Health Risk Assessment for Registration Review.
Aroxystrobin: Revised Human Health Draft Risk Assessment for Registration
Review of Product Chemistry and waiver request for acute toxicity studies for
Review of product chemistry manufacturing process formation of unintentional

Folder Name

1010'-Oxybisphenoxyarsine (OBPA)
124-Triazole Triazole Alanine Triazole Acetic Acid
13-Dichloropropene (Telone)
1-Naphthaleneacetic acid (NAA)
2-(Thiocyanomethylthio) benzothiazole (TCMTB)
22-Dibromo-3-Nitrilopropionamide (DBNPA)
24-D
24-DB
24-DP-p
2-Butyl-12-Benzisothiazolin-3(2H)-One (BBIT)
4-Aminopyridine
4-Chlorophenoxyacetic acid
Abamectin
Acephate
Aequinocyl
Acetamiprid
Acetochlor
Acibenzolar-S-methyl
Acrolein
Afidopyropen
Alachlor
Aldicarb
Aliphatic Alcohols
Aliphatic Solvents
Alkylbenzene Sulfonates (ABS)
Allethrins
Ally Isothiocyanate (AITC)
Alpha Olefin Sulfonate Sodium
Alpha-Chloralose
Alpha-chlorhydrin
Alpha-cypermethrin
Ametoctradin
Ametryn
Amicarbazone
Aminocyclopyrachlor and its Environmental Degradate Cyclopropane Carboxylic Acid
Aminoethoxyvinylglycine_Aviglycine
Aminopyralid
Amisulbrom
Amitraz
Anthraquinone
Antimycin
Asulam
Atrazine
Azoxystrobin
Bacillus amyloliquefaciens MBI 600 TGAI. antecedent Bacillus subtilis MBI 600
Bacillus firmus strain T-1582

Chemical Name

10,10'-Oxybisphenoxarsine (OBPA)
1,2,4-Triazole; Triazole Alanine; Triazole Acetic Acid
1,3-Dichloropropene (Telone)
1-naphthaleneacetamide (acetamide); 1-naphthaleneacetic acid (NAA); 1-Naphthaleneacetic acid, sodium salt (Na salt); :
2-(Thiocyanomethylthio) benzothiazole (TCMTB)
2,2-dibromo-3-nitrilopropionamide (DBNPA)
2,4-D acid (acid); 2,4-D sodium salt (Na); 2,4-D diethanolamine salt (DEA); 2,4-D, dimethylamine salt (DMA); 2,4-D, isopro
4-(2,4-dichlorophenoxy) butanoic acid (2,4-DB); 4-(2,4-dichlorophenoxy)butanoic acid dimethylamine salt (2,4-DB-DMAS);
(2R)-2-(2,4-dichlorophenoxy)propionic acid (2,4-DP-p)
2-Butyl-12-Benzisothiazolin-3(2H)-One (BBIT)
4-Aminopyridine
4-Chlorophenoxyacetic acid
Abamectin
Acephate
Aequinocyl
Acetamiprid
Acetochlor
Acibenzolar-S-methyl
Acrolein
Afidopyropen
Alachlor
Aldicarb
Aliphatic Alcohols (1-decanol, fatty alcohols)
Mineral oils, Aliphatic petroleum hydrocarbons
Linear Alkylbenzene Sulfonate; Sodium Dodecylbenzene Sulfonate; Benzene Sulfonic Acid, C10-16-alkyl derivatives; Dode
Bioallethrin; Esbiol; Esbiothrin; Pynamin Forte
Ally Isothiocyanate (AITC)
Alpha Olefin Sulfonate Sodium
Alpha-Chloralose
Alpha-chlorhydrin
Alpha-cypermethrin
Ametoctradin
Ametryn
Amicarbazone
Aminocyclopyrachlor (parent acid); Aminocyclopyrachlor-methyl ester; Aminocyclopyrachlorpotassium salt; Aminocyclo
Aminoethoxyvinylglycine, Aviglycine
Aminopyralid Acid; Aminopyralid Potassium Salt; Aminopyralid TIPA Salt
Amisulbrom
Amitraz
Anthraquinone
Antimycin
Asulam
Atrazine
Azoxystrobin
Bacillus amyloliquefaciens MBI 600 TGAI. antecedent Bacillus subtilis MBI 600
Bacillus firmus strain T-1582

PC Code	
600074 ; 600011; 600082	12601
056001; 056002; 056003; 056004; 056007; 056008	29001
035603	
030001; 030019; 030063; 030053; 030035; 030025; 030016; 030004; 030066; 051505	101801
030801; 030819	
079029; 079038; 079059	31402
063502; 063503; 063510; 863500; 863501; 863518	98951
NA; 079010; 190116; 098002	69201
0040003; 004004; 004007; 004005	19401
288008; 288009; 288010; 005110	122804
NA	103301
005100; 005219; 005209	6329
	99050
	121601
	61402
	701
	26200
	90501
	98301
	4901
	905
	476200
	117101
	209600
	119210
	80801
	114004
	16330
	106201
	122701
	6314
	106901
	80803
	128810
	129082
	29072

2-Gen Reproductive (Y/N)	870.3800 (Y/N)
--------------------------	----------------

N	Y
Y	Y
N	N
N	N
Y	N
N	Y
Y	Y
Y	Y
N	N
N	N
N	Y
Y	Y
Y	Y
N	Y
Y	N
Y	Y
Y	Y
Y	Y
Y	Y
N	N
N	Y
Y	Y
Y	Y
N	N
N	N
N	Y
N	Y
Y	Y
N	N
N	Y
N	N
N	Y
N	Y
N	N
N	Y
Y	Y
N	N
N	N

MRID

	49001802
46467304 (1,2,4-triazole); 00164112 (triazole alanine); 41326803 (triazole alanine); 41326804 (triazole alanine); NA (triaz 40312401; 40835301	
43796301 (Na salt)	
41471401; 9217901	46932901
150557; 00163996; 47972101 (2, 4 -D for all)	
40257503 (2,4-DB)	
	46721401
NA	
NA	
	83274
	164151
00129508; 40323401; 40605701	
	45531909
	44988430
00131391; 41565120; 45357503	
	44014241
	41869101
49688987; 49688988	
	75062
	43045401
NA	
NA	
43498416 (LAS = C12-linear alkylbenzene sulfonate)	
41246801 (Pynamin Forte); NA (Esbiothrin)	
NA	
	47700066
	40349905
	45121625
47575101 ("Aminocyclopyrachlor")	
44946501; 50752300; 50648214	
46235635 ("Aminopyralid")	
	47918032
00029962 (3-gen)	
NA	
NA	
	98540
	40431303
	43678144
NA	
NA	

Quality

Acceptable

Acceptable

Acceptable

Acceptable

Acceptable

Acceptable

Acceptable (150557, 00163996); Acceptable (47972101)

Acceptable

Acceptable

NA

NA

Unacceptable

Acceptable

Acceptable (all) ; see notes

Acceptable

Acceptable

Acceptable

Acceptable

Acceptable

Acceptable

Acceptable

Acceptable

Acceptable

NA

NA

Acceptable

Acceptable

NA

NA

NA

NA

NA

Acceptable

Acceptable

Acceptable

Acceptable

Acceptable

Acceptable

Acceptable

Acceptable; Unacceptable

NA

NA

Acceptable

Acceptable

Acceptable

NA

NA

Year of study
2019
2005
1987
1995
1988
1994
1985; 2010
1986
1992
NA
NA
1964
1984
1983
1997
1999
1982; 1989; 2001
1995
1992
2009; 2013
1981
1991
NA
NA
1971
1989
NA
2008
1987
1998
2008
1999
2003
2005
1980
NA
NA
1981
1987
1994
NA
NA

Notes

"NA" for acetic acid listed as "ND" (ND=study not done) in tox table. No MRID in Documentum for 00164112, 41326803, 4

Table listed study type as "reproduction" and results summary describes 2-gen endpoints but 870.3800 not cited; accepta

MRID 47972101 listed as "non-guideline"; 1985 (150557, 00163996); 2010 (47972101)

Salts were included in the RA, but did not have 70.3800 data

This not a RA; 2-gen information not provided in this doc

MRID "Not available. The HASPOC recommended that this study not be required. U. Habiba, TXR 0050182, 11/16/2016."

A 1-gen study was also included (MRID 40713404, 1988). Same data as D461596 (2021), which covered multiple chemica
MRID00129508 not listed in tox table but described in paragraph form, and was "acceptable but does not satisfy guidelin

Chemical also included in 2021 risk assessment of multiple neonicotinoids (D460743).

MRID years: 1982 (00131391); 1989 (41565120); 2001 (45357503)

MRID 49688987 : "This 2-generation reproduction study in the rat is considered acceptable/non-guideline and used as a c

2-gen information not provided in this doc, not listed in tox table

Table footnote for data req. states: "Guideline requirements waived for risk assessment (S. Dobreniecki, TXR0057504, 11
Citation is for linear alkylbenzene sulfonate. MRID 43498416 citation: King, W. (1971) Two Year Feeding and Reproductio
2-gen studies not in tox table but provided in paragraph form; Esbiothrin study described, but no MRID provided (pg20).

2-gen, reproduction, and "X-generation" studies not mentioned in PDF

Tox table says "The HASPOC waived the requirement for a two-generation reproduction toxicity study (TXR# 0056637, 4/
hazard characterization paragraph states "many reproductive toxicity studies exist for adult animals (but not offspring)"
All 2-gen data was for cypermethrin and zeta-cypermethrin, which is extracted under D455152 (2021)

PC code in on first page listed as "Not available"), "The Agency has previously registered Aminoethoxyvinylglycine HCL (I

MRID 00029962 is 3-gen study (unacceptable/guideline); cover page in Documentum lists MRID as 219801512. A 1-gen si
This is not a RA document; Paragraph notes "With respect to the reproduction toxicity study, the study and data that wer
Paragraph notes "The agency lacks information regarding developmental, reproductive, neurological, endocrine, immun

This is not a RA document. Review of PC and waiver request for Sec. 3 registration of new end-use product. No 870.3800

This is not a RA document. Review of PC and waiver request for Sec. 3 registration of new end-use product. No 870.3800

Text Conversion

Biological Larvicide methoprene.pdf
D416044.mem.pdf
D234786.mem.pdf
Benfluralin Human Health Draft Risk Assessment for Registration Review.pdf
D428598.pdf
D322937.mem.pdf
D457709.pdf
D425982.me1.pdf
D455931.pdf
D367398.mem.pdf
D428536.mem.pdf
D388228 mem.pdf
D454914.pdf
D323894.mem.pdf
D434012.pdf
D418384.MEM.pdf
D456100.pdf
D446273.mem.pdf
D456337.pdf
D444378.pdf
D436271.pdf
D446327.pdf
D291514.MEM.pdf
D455189.pdf
D439255.pdf
D376868.mem.pdf
Captan Human Health Risk Assessment.pdf
D456082.pdf
D330541.mem.pdf
D450435.pdf
D389083.mem.pdf
D454295.pdf
D419693.mem.pdf
D449820.pdf
D323832.mem.pdf
D391027.mem.pdf
D457479.pdf
D297697.mem.pdf
D439595.pdf
D457661.pdf
D440792.mem.pdf
D388070.mem.pdf
D456336.pdf
CCA DRA Q3 FY19.pdf
DP 445 536 71840-GN and 71840-EO GONZALES 03-25-19 MEM 118 pp OCR PRINT.pdf
D436746 (2).pdf
D436393.pdf

D421293	2014
D416044	2015
D236094	1999
D431028	2017
D428598	2016
D322937	2006
D457709	2020
D425982	2017
D455931	2020
D367398	2010
D428536	2016
D388228	2014
D454914	2020
D323894	2005
D434012	2018
D418384	2015
D456100	2021
D446273	2018
D456337	2020
D444378	2018
D436271	2017
D446327	2019
D287459	2003
D455189	2019
D439255	2017
D376868	2010
D438849	2018
D456082	2021
D330541	2006
D450435	2019
D389083	2012
D454295	2020
D419693	2016
D449820	2020
D323832	2006
D391027	2012
D457479	2021
D297697	2004
D439595	2018
D457661	2020
D440792	2017
D388070	2011
D456336	2020
D452037	2019
D445540	2019
D436746	2018
D436393	2017

VBC-60394 Biological Larvicide containing 6.075% Bacillus thunbergiensis subspecies israelensis
Benalaxyl-M. Human-Health Risk Assessment for Tolerances in/on Imported
The HED Preliminary Risk Assessment and RED Chapter for Bendiocarb
Benfluralin: Human Health Draft Risk Assessment for Registration Review.
Bensulide. Human Health Risk Assessment to Support Registration Review.
Benthiavalicarb-Isopropyl Human Health Risk Assessment for Proposed 1jses on
Benylate (Benzyl Benzoate): Draft Human Health Risk Assessment for
Benzobicyclon. Revised Human Health Risk Assessment for the Section 3
Benzovindiflupyr. Human Health Risk Assessment for the Proposed New Food
Beta Cyfluthrin: Human Health Risk Assessment to Add Bed Bug Use to
Bicyclopypone: Human Health Risk Assessment for the Section 3 Registration Action
Bifenazate. Human-Health Risk Assessment. Section 3 Registration Request to
Bifenthrin: Revised Draft Human Health Risk Assessment for Registration
Bitertanol. Revised HED Chapter of the Tolerance Reassessment Eligibility
Bixafen. Human Health Risk Assessment for Section 3 Registration and
Boric Acid/Sodium Salts of Boric Acid. Human Health Draft Risk Assessment for
Boscalid. Human Health Risk Assessment for the Establishment of a Permanent
BroflanNielwCi hdeem.Si ccraoelfSe unb miTtotxeidc Roelsoigdyue
Bromethalin. Draft Human Health Risk Assessment for Registration Review.
Bromoxynil and Bromoxynil Esters: Human Health Draft Risk Assessment for
Bromuconazole: Human Health Draft Risk Assessment for Registration Review.
Buprofezin. Human Health Risk Assessment for Proposed New Uses on Figs
Butafenacil (PC Code 122004). Section 3 Registration for Application of Butafenacil
Butoxypolypropylene glycol (BPG): Draft Human Health Risk Assessment for
Butralin. Draft Risk Assessment in Support of Registration Review
Calcium Hydroxide: Label Review and Risk Assessment for a Section 18
Captan. Human Health Draft Risk Assessment in Support of Registration
Carbaryl: Revised Draft Human Health Risk Assessment in Suppo1i of
HED Revised Risk Assessment for the Reregistration Eligibility Decision (RED) Document (Phase 6).
Carboxin and Oxycarboxin: Draft Human Health Risk Assessment for
Carfentrazone-ethyl. Section 3 Registration for Application to the Nongrass Animal
Chlorantraniliprole. Scoping Document and Draft Risk Assessments for
Chlorethoxyfos: Draft Human Health Risk Assessment for Registration Review.
Chlorfenapyr. Human Health Risk Assessment for the Proposed New Uses on
Chlorflarene Methyl Ester. HED Chapter of the Reregistration Eligibility Decision Document (RED)
Chlorimuron ethyl. Label Amendment to Change the Restricted Entry Interval
Chlormequat Chloride. Draft Human Health Risk Assessment for Registration
Chloroneb: HED Chapter of the Reregistration Eligibility Decision Document
Chloropicrin: Draft Human Health Risk Assessment of Conventional Uses for
Chlorothalonil: Human Health Draft Risk Assessment for Registration Review.
Chlorpyrifos: Preliminary Human Health Risk Assessment for Registration
Cholecalciferol: Draft Human Health Risk Assessment for Registration Review.
Registration Review Draft Risk Assessment for Chromated Arsenicals and
Product Chemistry and Human Health Risk Assessment for a FIFRA Section 3 Registration of
Revised Clethodim. Human Health Aggregate Risk Assessment for the Proposed
Clodinafop-propargyl: Human Health Draft Risk Assessment for Registration

Bacillus thuringiensis subspecies israelensis strain AM 65-52; 0.10% (S)-methoprene
Benalaxyl-M
Bendiocarb
Benfluralin
Bensulide
Benthiavalicarb-Isopropyl
Benylate (Benzyl Benzoate)
Benzobicyclon
Benzovindiflupyr
Beta-cyfluthrin
Bicyclopyrone
Bifenazate
Bifenthrin
Bitertanol
Bixafen
Boric Acid/Sodium Salts of Boric Acid
Boscalid
Broflanilide
Bromethalin
Bromoxynil and Bromoxynil Esters
Bromuconazole
Buprofezin
Butafenacil
Butoxypolypropylene Glycol
Butralin
Calcium Hydroxide
Captan
Carbaryl
Carbofuran
Carboxin and Oxycarboxin
Carfentrazone-ethyl
Chlorantraniliprole (DPX-E2Y45)
Chlorethoxyfos
Chlorfenapyr
Chlorflurenol
Chlorimuron-ethyl
Chlormequat Chloride
Chloroneb
Chloropicrin
Chlorothalonil
Chlorpropham
Chlorpyrifos
Cholecalciferol
Chromated Arsenicals and Dichromic Acid and Salts
Cis-Jasmone
Clethodim
Clodinafop-propargyl

Bacillus thuringiensis subspecies israelensis strain AM 65-52; 0.10% (S)-methoprene
Benalaxy-M
Bendiocarb
Benfluralin
Bensulide
Benthiavalicarb-Isopropyl
Benylate (Benzyl Benzoate)
Benzobicyclon
Benzovindiflupyr
Beta-cyfluthrin
Bicyclopyrone
Bifenazate
Bifenthrin
Bitertanol
Bixafen
Boric Acid; Sodium tetraborate decahydrate
Boscalid
Broflanilide
Bromethalin
Bromoxynil Phenol; Bromoxynil Octanoate
Bromuconazole
Buprofezin
Butafenacil
Butoxypolypropylene Glycol
Butralin
Calcium Hydroxide
Captan
Carbaryl
Carbofuran
Carboxin
Carfentrazone-ethyl
Chlorantraniliprole (DPX-E2Y45)
Chlorethoxyfos
Chlorfenapyr
Chlorflurenol Methyl Ester
Chlorimuron-ethyl
Chlormequat Chloride
Chloroneb
Chloropicrin
Chlorothalonil
Chlorpropham
Chlorpyrifos
Cholecalciferol
Chromated Arsenicals and Dichromic Acid and Salts
Cis-Jasmone
Clethodim
Clodinafop-propargyl

	89152
	113510
	105201
	84301
	9801
	98379
	9501
	215101
	122305
	118831
	18986
	586
	128825
	117801
	128400
011001; 011102	
	128008
	283200
	112802
035301; 035302	
	120503
	275100
	122004
	11901
	106151
	75601
	81301
	56801
	90601
	90201
	128712
	90100
	129006
	129093
	98801
	128901
	18101
	27301
	81501
	81901
	18301
	59101
	202901
	6801
	130819
	121011
	125203

N	
Y	
Y	
Y	
Y	
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Y	
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NA 49040639
NA 43628701
NA 43948701
NA 45835014
NA 48986126
NA 48604449
44371401; 44371402 47842127
42873814; 44394027 45076503
45394624; 45394624 157225
68882 (boric acid); 40692311 (sodium tetraborate decahydrate); 41589101 (boric acid) 114281
NA 49877268
NA 45404906
NA
NA
00064815; 41149301 (Bromoxynil Phenol); 41667401 (Bromoxynil Octanoate)
42937130; 43029901
42873814; 44394027
45394624; 45394624
NA
92014039, 00154259
NA
00120315; 00125293 45448101
00030514; 00030570
41922601; 42391107
44165026; 44165027
46889107; 46979722 41736836
43492836
82867
149580
46715206
00001423; 00131471 43391901
41706201; 45710209 129545
NA 41930301
NA
NA
41030119; 41030120 44399146

NA
Acceptable
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Unacceptable
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NA
NA
NA
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Acceptable

NA
2008
1980
1995
1996
1999

NA
1999
2012

1996; 1997
2012
1999
1986
1981
2007

1966; 1990
2001

NA

NA
1978; 1989; 1990
1989; 1990
1997
1998

NA
1978

NA
1982
2001
1979
1991

1994; 1995
2006
1990
1994
1973
1985
1993

1967; 1983
1994

1990; 1995
1983
1991

NA

NA

NA
1986; 1987
1991

This is not a RA document. Review of PC and waiver request for Sec. 3 registration of new end-use product. No 870.3800

Guideline 83-4. Rat multi-generation reproduction. No MRID provided, but noted "Groups of pups from each litter were :

870.3800 study not summarized in document. Table A1.1 listed as required: "yes", but listed as "--" in satisfied field; Footn

Data supplemented from D433405 (2017) , a more recent review of both cyfluthrin and beta-cyfluthrin. MRID 44371401

This is not a RA document. Table 1 lists 870.3800 study as required: "yes" and satisfied: "yes" but there is no other info re "The available toxicity databases were evaluated for several rodenticides, including bromethalin. Based on a weight of ev Table A1 lists 870.3800 study as required: "yes" and satisfied: "yes" for bromoxynil, but Tables A2.2 and A2.3 list MRIDs for

Unclear whether year of study referred to both MRIDs, or only the second one (44394027)

Unclear whether year of study referred to both MRIDs, or only the second one (45394624)

870.3800 listed as required: "yes" and satisfied: "yes" but info missing in tox profile. Footnote in Table A.1: "HASPOC rec Nonguideline; Unclear whether year of study referred to both MRIDs, or only the second one (00154259)

This is not a full RA and no reproduction/2-gen info available

First MRID (00125293, nonguideline) is one-gen study only. MRID 125293 is a 3-gen study with note: "Acceptable/Guideli

Unclear whether year of study referred to both MRIDs, or only the second one (00030570); Acceptability not specified
870.3800 info not provided for Oxycarboxin

Attachment 2, from which these data were extracted is titled "Spirodiclofen Toxicity Profile." There is no mention of this
Unclear whether year of study referred to both MRIDs, or only the second one (46979722)

"Unacceptable due to uncertainty and variability in pregnancy rates in control and all doses." Footnote: "The unacceptable
Acceptability not explicitly specified. Also a 1-gen (MRID 00131581) and a 1-year interim sacrifice (MRID 00143128) study
870.3800 listed as required: "No," satisfied: "Yes"

While these MRIDs/ratings are provided in the appendix table, the text states: "The HIARC concluded that the toxicology
Inhalation route of exposure; "Note: Offspring not directly exposed until PND 28." Also a range-finding inhalation 2-gen r
870.3800 studies also available for Chlorothalonil Plant Metabolite SDS-3701 (MRID 00127845 - 1982) and Chlorothalonil

MRID 41930301 - 2-gen; additional reproductive studies provided: MRID 00029064, 0006493 - listed together, 3-gen; MR
"The HED Hazard and Science Policy Council (HASPOC) (U. Habiba, TXR 0050666, 06/08/2016) determined that the follow
reproductive tox MRIDs/guidelines not included
reproductive tox MRIDs/guidelines not included
1986 (41030119); 1987 (41030120)

Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y

poor

Y

poor

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

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Y

Y

Y

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Y

Y

Y

Y

D452443.pdf
D445140.pdf
D442247.pdf
D430045.pdf
D439294.mem.pdf
DP 461722 Copper 8 DRA_06032021.pdf
D453299 Creosote DRA.pdf
D444692.pdf
D450584.pdf
D426401.pdf
D445760.pdf
D455630.pdf
D436179.pdf
D450939.pdf
D284804.pdf
D442107.pdf
D297779.mem.pdf
D441918.pdf
D425630.mem.pdf
D440848 HH DRA signed.pdf
D436324.mem.pdf
D351492.mem (2).pdf
D414914.mem.pdf
D449031.pdf
D413872 ME1.pdf
D443166.pdf
D410552 mem.pdf
D357000.mem.pdf
D419216.mem.pdf
D378366.mem.pdf
D341453.mem.pdf
D321928.mem.pdf
D430516.pdf
D461616.pdf
D262935.mem.pdf
D428506 RAD.pdf
D418227.mem.pdf
D330185.mem.pdf
D457325.pdf
D386495.mem.pdf
D438767.pdf
D462375.pdf
D457393.pdf
D325201.mem
D387381.mem.pdf
D449060.pdf
D447508.pdf

D452443	2020
D445140	2018
D442247	2019
D430045	2017
D439294	2017
D461722	2021
D453299	2019
D444692	2018
D450584	2020
D426401	2016
D445760	2019
D455630	2020
D436179	2017
D450939	2020
D284804	2002
D442107	2018
D297779	2005
D441918	2018
D425630	2016
D440848	2019
D436324; D436325	2016
D351492	2008
D414914	2014
D449031	2018
D413872	2013
D443166	2018
D410552	2013
D357000	2008
D419216	2016
D378366; D404917; D402514; D421306; D402551	2016
D341453	2017
D321928	2005
D430516	2020
D461616	2021
D262935	2000
D428506	2015
D418227	2015
D330185	2007
D457325	2020
D386495	2011
D438767	2018
D462375	2021
D457393	2020
D325201	2006
D387381	2011
D449060	2018
D447508	2019

Clofentezine. Human Health Risk Assessment to Support a Section 3 New Use
Clomazone: Human Health Risk Assessment for Proposed (1) New Uses on
Clopyralid. Draft Human Health Risk Assessment for Registration Review of the
Cloransulam-Methyl. Draft Human Health Risk Assessment for Registration
Clothianidin. Draft Human Health Risk Assessment in Support of Registration
Registration Review Draft Risk Assessment for Copper 8-quinolinolate
Registration Review Draft Risk Assessment for Creosote
Cyantraniliprole. Human Health Risk Assessment for Proposed Uses and
Cyazofamid. Human Health Risk Assessment for New Uses of Cyazofamid on
Cyclanilide. Draft Human Health Risk Assessment for Registration Review
Cyclaniliprole: Human Health Risk Assessment for the Proposed New Uses on
Cycloate: Human Health Draft Risk Assessment for Registration Review.
Cyflufenamid. Human Health Risk Assessment for Proposed Uses on Fruiting
Cyflumetofen. Human Health Risk Assessment for the Section 3 Registration Action
PP# 5F04475, OF6084, 8F5023, OE6075. FQPA Human Health Risk Assessment for Cyfluthrin - Proposal for Tolerances of |
Cyhalofop-butyl: Draft Human Health Risk Assessment for Registration Review
Cyhexatin: HED Chapter of the Tolerance Reassessment Eligibility Decision
Cymoxanil: Human Health Risk Assessment for Proposed New Uses and
Cyphenothrin. Draft Human Health Risk Assessment for Registration Review.
Cyproconazole: Draft Human Health Risk Assessment for Registration Review.
Cyprodinil. Human Health Draft Risk Assessment (DRA) for Registration
Cyrosulfamide: Human Health Risk Assessment for Proposed Uses on Com
Cyromazine: Human Health Risk Assessment for Registration Review.
Dazomet and Methyl Isothiocyanate: Draft Human Health Risk Assessment of
DEET (N,N-diethyl-meta-toluamide). Human Health Risk Assessment in
Deltamethrin. Human Health Risk Assessment for a New Indoor Broadcast Use.
Demiditraz: Human Health Risk Assessment to Support Section 3 New Use for
Diaminotriazine: New Chemical Screen of Submitted Toxicology Studies.
Diazinon Draft Human Health Risk Assessment for Registration Review
Dicamba and Dicamba BAPMA Salt: Human-Health Risk Assessment for
Dichlobenil; Human Health Risk Assessment for Proposed Uses on Rhubarb;
Petition Number: 4F6950 -- Human Health Risk Assessment for Dichlormid
Dichlorvos (DDVP): Draft Human Health Risk Assessment for Registration
Dicloran (DCNA). Human Health Draft Risk Assessment in Support of
PP#7F4856 and PP#6F4784; DICLOSULAM on PEANUTS and
Dicrotaphos: Revised Human Health Risk Assessment for Registration Review
Diethofencarb. Human Health Risk Assessment for the Proposed Tolerances
Difenacoum: Human Health Risk Assessment for Proposed Uses on
Difenoconazole. Draft Human Health Risk Assessment for Registrnition Review.
Difenoquat Methyl Sulfate: Human Health Screening Level Document for
Diflubenzuron. Draft Human Health Risk Assessment in Support of Registration
Diflufenican. New Chemical Screen of Submitted Toxicology Residue Chemistry
Dimethenamid/Dimethenamid-P: Draft Human Health Risk Assessment for
DIMETHOATE: The Revised Post-SAP HED Chapter of the Reregistration
Dimethomorph: Human Health Risk Assessment to Support Amended Use on
Dimethyl Disulfide: Draft Human Health Risk Assessment for Registration
Dinotefuran: Human Health Risk Assessment to Support New Use on Imported

Clofentezine
Clomazone
Clopyralid
Cloransulam-Methyl
Clothianidin
Copper 8-quinolinolate (Bis(8-quinolinolato)copper(II))
Creosote
Cyantraniliprole
Cyazofamid
Cyclanilide
Cyclaniliprole
Cycloate
Cyflufenamid
Cyflumetofen
Cyfluthrin
Cyhalofop-butyl
Cyhexatin
Cymoxanil
Cyphenothrin
Cyproconazole
Cyprodinil
Cyrosulfamide
Cyromazine
Dazomet and Methyl Isothiocyanate
DEET (NN-diethyl-meta-toluamide)
Deltamethrin
Demiditraz
Diaminotriazine
Diazinon
Dicamba and Dicamba BAPMA Salt
Dichlobenil
Dichlormid
Dichlorvos (DDVP)
Dicloran
Diclosulam
Dicrotophos
Diethofencarb
Difenacoum
Difenoconazole
Difenoquat Methyl Sulfate
Diflubenzuron
Diflufenican
Dimethenamid and Dimethenamid-P
Dimethoate
Dimethomorph
Dimethyl Disulfide (DMDS)
Dinotefuran

Clofentezine
Clomazone
Clopyralid
Cloransulam-Methyl
Clothianidin
Copper 8-quinolinolate (Bis(8-quinolinolato)copper(II))
Creosote
Cyantraniliprole
Cyazofamid
Cyclanilide
Cyclaniliprole
Cycloate
Cyflufenamid
Cyflumetofen
Cyfluthrin
Cyhalofop-butyl
Cyhexatin
Cymoxanil
Cyphenothrin
Cyproconazole
Cyprodinil
Cyrosulfamide
Cyromazine
Dazomet; Methyl Isothiocyanate (MITC)
DEET (N, N-diethyl-meta-toluamide)
Deltamethrin
Demiditraz
Diaminotriazine
Diazinon
Dicamba; 3,6-dichlorosalicylic acid (DCSA)
Dichlobenil
Dichlormid
Dichlorvos (DDVP)
Dicloran
Diclosulam
Dicrotophos
Diethofencarb
Difenacoum
Difenoconazole
Difenoquat Methyl Sulfate
Diflubenzuron
Diflufenican
Dimethenamid; Dimethenamid-P
Dimethoate, Omethoate
Dimethomorph
Dimethyl Disulfide (DMDS)
Dinotefuran

	125501
	125401
	117401
	129116
	44309
	24002
	25004
	90098
	85651
	26201
	26202
	41301
	555550
	138831
	128831
	82583
	101601
	129106
	129013
	128993
	288202
	877400
	121301
035602; 068103	
	80301
	97805
	577501
	680818
	57801
29801 (dicamba); 128931; 029802; 029806; 128944; 029803; 100094; 129043	
	27401
	900497
	84001
	31301
	129122
	35201
	112102
	119901
	128847
	106401
	108201
	128009
129051; 120051	
	35001
	268800
	29088
	44312

N	
Y	
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Y	

00147884; 0015970	
	151108
	138155
	43668911
45422715; 45422714; 45422716; 45422825; 45422826	
	43267202
	44839801
	48119967
	45408935
	43868313
	49289325
41691901; 00132795	
	47620514
	48542702
44371402 (supplemental 2-gen); 00131532 (multigeneration)	
	45000419
44004806; 44004804; 44004805	
43616520; 46749810	
	42706902
	40607723
	43709034
	47069815
	103197
41865301 (dazomet); 40974601 (MITC); 49336601 (MITC)	
40979001; 44100304	
	44398101
	47744117
47443293; 47443315	
	41158101
43137101 (dicamba); 47899517 (DCSA)	
41257303 (dichlobenil); 42239101 (dichlobenil)	
	46353801
	42483901
44233803; 44414101	
	44207402
	44296101
	49267451
NA	
	42090018
	37924
	43578301
	51458819
41615905 (dimethenamid)	
45806201 (omethoate)	
	42233920
47052807; 47052809	
	45639913

Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
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Acceptable
Unacceptable
Acceptable
NA
Acceptable
Unacceptable
Acceptable
NA
Acceptable
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Acceptable
Acceptable

1984
1984
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1999; 2000; 2001; 1999
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1979; 1990
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1987; 1991; 1994
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1993; 2009
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1996; 1997
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1997
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NA
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NA
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1990
1990
2006; 2007
2002

1984 (both)

Chemical also included in 2021 risk assessment of multiple neonicotinoids (D460743). MRID years: 2000 (45422715); 200

MRID 00132795 listed as 3-gen study type 1990 (41691901); 1979 (00132795)

MRID years: 44371402 (1997); 00131532 (1983)

MRID 44004805 listed as acceptable/non-guideline - 1-generation 1987 (44004806); 1991 (44004804); 1994 (44004805)

MRID 46749810 listed as acceptable/non-guideline 1993 (43616520); 2010 (46749810)

MRID listed as acceptable/non-guideline based on old criteria

Same data as more recent RA combined with Pyimethanil (D442800, 2017)

MRID 40974601 listed as unacceptable/guideline. MRID years: 1987 (40974601); 1989 (41865301); 2014 (49336601)
1989 (40979001); 1996 (44100304)

This is not a RA; MRID 47443315 listed as "range-finding study" & 47443293 as "main study"

Chem form extracted for each MRID from paragraph sections on 2-gen; not sure which PC codes apply. MRIDs years are :
MRIDs: 1989 (Dichlobenil-41257303); 1992 (Dichlobenil-42239101); BAM also included in review, but extracted under D

1996 (44233803); 1997 (44414101)

No PC code but Chemical No. 129122 listed

870.3800 data not required (listed as "no" under tox data requirements table)

"This study had numerous deficiencies that severely compromised the interpretation of the results." MRID unavailable in

This is not a RA; Tox data requirement table lists "P" under "suitable for review column" the row with 870.3800 testing
"Core Minimum Data. This study meets the minimum requirements set forth under Guideline 83-4 for a reproductive tox
Results described for dimethoate and a second omethoate study but no MRIDs listed

MRID 4705280y listed as "inhalation 2-generation reproductive toxicity - (Main Study); other MRID listed as "Lactational/
Chemical also included in 2021 risk assessment of multiple neonicotinoids (D460743). A range finding study (MRID 45639

Y
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poor
poor
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Y
Y
Y
Y
Y
Y
poor
Y
Y
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Y
Y
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Y
N
Y
Y
Y

D444457.pdf
D419154.pdf
D414147.mem.pdf
D368428.mem.pdf
D439402.pdf
D457957.pdf
D391259.mem.pdf
D451260.pdf
D358147.mem.pdf
Duddingtonia flagrans strain IAH 1297 Review of Response to 75 day letter deficiencies.pdf
D445829.pdf
D372569.mem (2).pdf
D459056.pdf
D268360.mem.pdf
D395469.MEM.pdf
D451975.pdf
D450438.pdf
D423165 mem.pdf
D446179.pdf
D455202.pdf
D410028.mem.pdf
D451477.pdf
D458706 ETO Final DRA Nov 3 2020.pdf
D412678.mem.pdf
D431867.pdf
D449206.pdf
D456866.pdf
D449290.pdf
D462211_D460008.pdf
D330714.mem.pdf
D456101.pdf
D458265.pdf
D282791.mem.pdf
D448412.pdf
D383647.mem.pdf
D240641.mem.pdf
D403928.mem.pdf
D434142.pdf
D425768.MEM.pdf
D399597.mem.pdf
D326756.mem.pdf
D401499001.PDF
D453957.pdf
D455252.pdf
D431560.pdf
D431843.pdf
D452056.pdf

D444457	2018
D419154	2015
D414147	2015
D368428	2009
D439402	2018
D457957	2020
D391259	2012
D451260	2020
D358147; D358168	2009
D440198	2018
D445829; D446172	2019
D372569	2010
D459056	2020
D268360	2005
D395469; D397477; D397829	2012
D451975	2020
D450438	2020
D423165	2015
D446179	2019
D455202	2020
D410028	2015
D451477	2019
D458706	2020
D412678	2013
D431867; D432256	2017
D449206; D452124	2019
D456866	2020
D449290	2020
D462211; D460008	2021
D330714	2009
D456101	2020
D458265	2020
D282791	2002
D448412	2019
D383647	2010
D240641	1997
D403928	2014
D434142	2017
D425768	2016
D399597	2013
D326756	2006
D401499	2012
D453957	2020
D455252	2020
D431560	2020
D431843	2015
D452056	2019

Diphenylamine - Registration Review Draft Human Health Risk Assessment
Dipropyl-isocinchomeronate (Di-N-propyl isocinchomeronate): Scoping and
Diquat Dibromide - Draft Human Health Risk Assessment for Registration
Dithianon. Human Health Risk Assessment for Proposed Tolerance on Imported
Dithiopyr: Human Health Draft Risk Assessment for Registration Review.
Diuron: Draft Human Health Risk Assessment for Registration Review
Dodine. Amended Human Health Risk Assessment to Support Use on Stone Fruit and
d-Phenothenrin (98Sumithrin): Human Health Risk Assessment for the Proposed
New Chemical Screen of Submitted Toxicology Studies for DPX-MAT28 (PC Code
DHddi11gto11ia.flagra11JÂ· strain TAH-1297.
Emamectin (Emamectin Benzoate). Human Health Risk Assessment in Support
Endosulfan: The Health Effects Division's Human Health Risk Assessment.
Endothall: Revised Human Health Risk Assessment in Support of Registration
Epoxiconazole: PP# 7E04885 and OE6128. Tolerance on Bananas and Coffee
EPTC: Human Health Risk Assessment for the Proposed Section 3 Registration for
Ethaboxam. Human Health Risk Assessment Supporting the Proposed New Use
Ethalfluralin. Human Health Risk Assessment for the Section 3 Registration on
Ethepron: Human Health Risk Assessment for Registration Review of Ethepron.
Ethipro. Human Health Risk Assessment for a Proposed Tolerance without US
Ethofumesate: Human Health Risk Assessment for Registration Review
Ethoprop: Draft Human Health Risk Assessment for Registration Review.
Ethyloxyquin: Draft Human Health Risk Assessment in Support of Registration
Ethylene Oxide (EtO). Draft Human Health and Ecological Risk Assessment in
Ethylene Thiourea (ETU); Aggregate Human Health Risk Assessment of the
Etofenprox: Human Health Draft Risk Assessment for Registration Review and a
Etoxazole: Human Health Draft Risk Assessment for Registration Review and a
Etridiazole. Revised Draft Human Health Risk Assessment (DRA) in Support of
Famoxadone: Human Health Draft Risk Assessment in Suppo1i of Registration
Fenamidone: Revised Human Health Draft Risk Assessment for Registration
FENARIMOL. Human Health Risk Assessment for the Proposed Food Use of
Fenazaquin. Scoping Document and Draft Risk Assessments for Registration
Fenbuconazole. Draft Human Health Risk Assessment for Registration Review
Fenbutatin-oxide. Revised Preliminary Human Health Risk Assessment.
Fenhexamid: Human Health Risk Assessment for Section 3 Registration for
Fenithrothion. Risk Assessment to Support Final Registration Review Decision.
PP#9F3714 FENOXPAPROP-ETHYL. EXTENSION OF INTERIM
Fenoxyprop-p-ethyl. Registration Review Preliminary Risk Assessment and
Fenpicoxamid (XDE-777): Human Health Risk Assessment to Establish
Fenpropathrin. Draft Human Health Risk Assessment for Registration Review
Fenpropidin: Human Health Risk Assessment to Support the Proposed
REVISION: Clarification of Data Requirements for Fenpropimorph HED
Fenpyrazamine. New Chemical Screen.
Fenpyroximate: Human Health Risk Assessment to Support the Petition for
Ferbam. Draft Human Health Risk Assessment (DRA) for Registrntion Review.
Fipronil: Draft Risk Assessment for Registration Review
Flazasulfuron. Aggregate Human Health Risk Assessment for the Proposed New
Flonicamid. Human Health Risk Assessment for a Petition to Increase the

Diphenylamine
Dipropyl-isocinchomeronate (Di-N-propyl isocinchomeronate)
Diquat Dibromide
Dithianon
Dithiopyr
Diuron
Dodine
d-Phenothrin (Sumithrin®)
DPX-MAT28 and DPX-KJM44
Duddingtonia flagratus strain IAH 1297
Emamectin (Emamectin Benzoate)
Endosulfan
Endothall
Epoxiconazole
EPTC
Ethaboxam
Ethalfluralin
Ethepron
Ethiprole
Ethofumesate
Ethoprop
Ethoxyquin
Ethylene oxide
Ethylene Thiourea (ETU)
Etofenprox
Etoxazole
Etridiazole (Terrazole)
Famoxadone
Fenamidone
Fenarimol
Fenazaquin
Fenbuconazole
Fenbutatin-oxide
Fenhexamid
Fenitrothion
Fenoxyprop
Fenoxyprop-p-ethyl
Fenpicoxamid (XDE-777)
Fenpropathrin
Fenpropidin
Fenpropimorph
Fenpyrazamine
Fenpyroximate
Ferbam
Fipronil
Flazasulfuron
Flonicamid

Diphenylamine
Dipropyl-isocinchomeronate (Di-N-propyl isocinchomeronate)
Diquat Dibromide
Dithianon
Dithiopyr
Diuron
Dodine
d-Phenothrin
DPX-MAT28; DPX-KJM44
Duddingtonia flagratus strain IAH 1297
Emamectin (Emamectin Benzoate)
Endosulfan
Endothall
Epoxiconazole
EPTC
Ethaboxam
Ethalfluralin
Ethepron
Ethiprole
Ethofumesate
Ethoprop
Ethoxyquin
Ethylene oxide
Ethylene Thiourea (ETU)
Etufenprox
Etoxazole
Etridiazole (Terrazole)
Famoxadone
Fenamidone
Fenarimol
Fenazaquin
Fenbuconazole
Fenbutatin-oxide
Fenhexamid
Fenitrothion
Fenoxyprop
Fenoxyprop-p-ethyl
Fenpicoxamid (XDE-777)
Fenpropathrin
Fenpropidin
Fenpropimorph
Fenpyrazamine
Fenpyroximate
Ferbam
Fipronil
Flazasulfuron
Flonicamid

	38501
	47201
	32201
	99201
	128994
	35505
	44301
	69005
288008; 288009	
	33000
	122806
	79401
	38901
	123909
	41401
	90205
	113101
	99801
	5550
	110601
	41101
	55501
	42301
	14504
	128965
	107091
	84701
	113202
	46679
	206600
	44501
	129011
	104601
	90209
	105901
	128701
	129092
	82566
	127901
	12305
	121402
	90109
	129131
	34801
	129121
	119011
	128016

	42638101
	41547801
	41531301
	44092615
	41695601
	41957301
	44246001
40276404; 44082201	
47575101 (DPX-MAT28)	
NA	
	42851511
	148264
43152101; 43629301	
	44335024
0012128; 40420408	
	46387804
0094784; 42300301	
	41508701
	47622810
00062823; 00062924	
	41921201
NA	
	48794601
	42391701
	40449713
45090007; 45090006	
	46057901
	44302428
	45400014
00235175; 45502301; 00235175; 45502302; 00084968	
	46684001
	41875015
	41540601
	44346803
41589001; 42668801	
00263030; 00159920; 00161983; 00258965; 00258966; 00258967; 00258968; 00258970; 00148474	
	159920
	50037401
	163817
47317321; 47317322	
	44323915
	48400127
	43429506
00143816; 0085454	
	42918647
	46220926
45854613; 45851612	

Acceptable
NA
Acceptable
NA
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Acceptable
Unacceptable
Acceptable
NA
NA
Acceptable
Minimum
Acceptable
Acceptable

1993
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1986; 1995
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1986; 1985
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1987; 2003
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1966; 1976
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1986 (40276404); 1995 (44082201)

This is not a RA; acceptance criteria listed in separate table (p.34)

This is not a RA; BPPD product-specific document contains CBI; Chemical No. listed as 033000; No 2-gen testing info present

MRID years: 1993 (43152101); 1995 (43629301)

1982 (0012128); 1987 (40420408)

"Together, these 2 studies are considered Acceptable/guideline" 1981 (0094784); 1992 (42300301)

"Note: although study did not test to limit doses, HDT was similar to doses in rat chronic/onco that showed effects and no acceptability not explicitly mentioned in tox table

"Waiver recommended by HASPOC (J. Leshin, TXR 0053945, 08/21/2014; R. Louden, TXR 0057916, 09/06/2019)."

"Unacceptable because of stability problems (mkd could not be calculated) with test material and poor record keeping."

1996 (45090007); 1993 (45090006)

The 1977 and 1978 studies "combine to satisfy the guideline requirement for a multi generation reproduction study in rats"

acceptable/non-guideline

Chemical No. listed instead of PC code

MRIDs not available in Documentum (year unknown)

Chemical No. listed instead of PC code; List of MRIDs obtained from "reproductive toxicity" paragraph; No Documentum entries

3generation

MRID 47317322 listed as "acceptable/nonguideline" 2003 (47317321); 1987 (47317322)

acceptable/non-guideline

1-generation study was also included (MRID 48400126, 2008)

acceptable/non-guideline 1976 (00143816); 1966 (0085454)

Y
Y
Y
Y
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Y
Y
Y
Y
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Y
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poor

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N

poor

Y
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Y
Y
Y
Y
Y
Y

D446979.pdf
D429767.pdf
D455297.pdf
D451712.pdf
426143.MEM.pdf
D400797.mem.pdf
D439527.pdf
D454977.pdf
D455680.pdf
D416546.mem.pdf
D448649.pdf
D433709.pdf
D427465.MEM.pdf
D411276.memo.pdf
D409809.mem.pdf
D441022.pdf
D456083.pdf
D438978.MEM.pdf
D451956.pdf
D452547.pdf
D453708_D454504.pdf
D450625.pdf
D447471.pdf
D318716.mem.pdf
D446019.pdf
D435056.mem.pdf
D410729.mem.pdf
D446437.pdf
D453356.pdf
D457531.pdf
D452203.pdf
D446097.pdf
D402334.mem.pdf
D407226.mem.pdf
D445040.pdf
D415249.mem.pdf
D429548 mem.pdf
D291003.mem.pdf
D428455.mem.pdf
D382540.mem.pdf
D456135.pdf
D417700.pdf
D406643.MEM.pdf
D221027.MEM.pdf
d404095.mem.pdf
Harpin alpha beta Protein.pdf
D424526.mem.pdf

D446979	2018
D429767	2017
D455297	2020
D451712	2019
D426143	2016
D400797	2012
D439527	2018
D454977	2021
D455680	2021
D416546	2015
D448649	2020
D433709	2018
D427465	2015
D411276	2013
D409809	2014
D441022	2018
D456083	2020
D438978	2017
D451956	2020
D452547	2020
D453708; D454504	2020
D450625	2020
D447471	2018
D318716	2005
D446019	2018
D435056; D442381	2017
D412198, D413582, D410729	2014
D446437; D446574	2019
D453356	2020
D457531	2021
D452203	2020
D446097	2018
D402334	2012
D407226	2014
D445040	2018
D415249	2015
D429548 mem	2016
D291003	2003
D428455	2016
D382540	2012
D456135	2021
D417700	2017
D406643	2012
D221027; D227055; D228648	1997
D404095	2013
D442345	2018
D424526	2015

Florasulam: Draft Human Health Risk Assessment for Registration Review
Florpyrauxifen-benzyl: New Active Ingredient First Food Use. Human
Fluazaindolizine â€“ Technical Screen of Studies Submitted in Support of the
Fluazifop-P-butyl. Draft Human-Health Risk Assessment for Registration
Fluazinam. Human Health Risk Assessment to Support Section 3 Registration
Flubendiamide: Human Health Risk Assessment for Tolerance Increases for the
Flucarbazone-sodium. Draft Human Health Risk Assessment for Registration
Fludioxonil. Human Health Risk Assessment for the Establishment of a
Fluensulfone. Human Health Risk Assessment for a New Use on Soybean
Flufenacet: Human Health Draft Risk Assessment for Registration Review
Fluindapyr: Human Health Risk Assessment for Section 3 Registration and
Flumethrin. Draft Human Health Risk Assessment for Registration Review
Flumetralin: Human Health Risk Assessment for Registration Review.
Flumetsulam. Preliminary Human Health Risk Assessment for Registration
Flumiclorac Petyl: Registration Review Preliminary Risk Assessment.
Flumioxazin. Human Health Risk Assessment for the Proposed New Uses on
Fluometuron: Draft Human Health Risk Assessment in Support of Registration
Fluopicolide - Draft Human Health Risk Assessment for Registration Review
Fluopyram. Human Health Risk Assessment for the Seed Treatment Use on
Fluoxastrobin: Draft Human Health Risk Assessment in Support of Registration
Flupyradifurone; Human Health Risk Assessment for Uses on Grass Forage
Fluridone. Human Health Risk Assessment for the Section 3 Registration on:
Fluroxypyr: Draft Human Health Risk Assessment for Registration Review.
Flurprimidol: Human Health Risk Assessment for the Proposed Use as a Plant Growth
Fluthiacet-methyl: Human Health Draft Risk Assessment for Registration
Flutianil. Human Risk Assessment to Support New Uses for a New Active
Flutolanil- Preliminary Human Health Risk Assessment for Registration Review
Flutriafol: Human Health Risk Assessment in Suppo1i of a Section 3 Registration for
Fluxametamide: Human Health Risk Assessment to Suppo1i the Establishment
Fluxapyroxad. Human Health Risk Assessment for a Proposed Use of
Folpet. Human Health Draft Risk Assessment for Registration Review.
Fomesafen: Revised Draft Human Health Risk Assessment for Registration
Foramsulfuron: Human Health Assessment Scoping Document in Support of
Forchlorfenuron. Human Health Risk Assessment for Proposed Uses on
Formetanate Hydrochloride. Draft Human Health Risk Assessment for
Fosamine Ammonium. DRAFT Human Health Risk Assessment in Support of
Fosetyl-Aluminum [Fosetyl-Al]: Human Health Risk Assessment in Support of the
REVISED Fosthiazate. Human Health Risk Assessment for Tolerances for
Furfural. Human-Health Risk Assessment for Proposed Use on Bare Soil;
Gentamicin Sulfate. Human-Health Risk Assessment for the Establishment of
Glufosinate-Ammonium. Human Health Risk Assessment for Proposed Use of
Glyphosate. Draft Human Health Risk Assessment in Support of Registration Review.
Halauxifen-Methyl (XDE-729). New Chemical Screen of Submitted Toxicology
HED Risk Assessment for Use of the New Chemical
Halosulfuron-Methyl: Human Health Risk Assessment for Proposed New Uses
Final Human Health Risk Assessment and Product Characterization of a New
Hexazinone: Draft Human Health Risk Assessment for Registration Review.

Florasulam
Florpyrauxifen-benzyl
Fluazaindolizine
Fluazifop-P-butyl
Fluazinam
Flubendiamide
Flucarbazone-Sodium
Fludioxonil
Fluensulfone
Flufenacet
Fluindapyr
Flumethrin
Flumetralin
Flumetsulam
Flumiclorac Pentyl
Flumioxazin
Fluometuron
Fluopicolide
Fluopyram
Fluoxastrobin
Flupyradifurone
Fluridone
Fluroxypyr
Flurprimidol
Fluthiacet-methyl
Flutianil
Flutolanil
Flutriafol
Fluxametamide
Fluxapyroxad
Folpet
Fomesafen

Forchlorfenuron
Formetanate Hydrochloride
Fosamine ammonium
Fosetyl-Aluminum [Fosetyl-Al]
Fosthiazate
Furfural
Gentamicin Sulfate
Glufosinate Ammonium
Glyphosate
Halauxifen-methyl (XDE-729)
Halofenozide
Halosulfuron-Methyl
Harpin alpha-beta Protein
Hexazinone

Florasulam
Florpyrauxifen-benzyl
Fluazaindolizine
Fluazifop-P-butyl
Fluazinam
Flubendiamide
Flucarbazone-Sodium
Fludioxonil
Fluensulfone
Flufenacet
Fluindapyr
Flumethrin
Flumetralin
Flumetsulam
Flumiclorac Pentyl
Flumioxazin
Fluometuron
Fluopicolide; 2,6-dichlorobenzamide (BAM)
Fluopyram
Fluoxastrobin
Flupyradifurone
Fluridone
Fluroxypyr acid [[(4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy]acetic acid]
Flurprimidol
Fluthiacet-methyl
Flutianil
Flutolanil
Flutriafol
Fluxametamide
Fluxapyroxad
Folpet
Fomesafen
Foramsulfuon
Forchlorfenuron
Formetanate Hydrochloride
Fosamine ammonium
Fosetyl-Aluminum [Fosetyl-Al]
Fosthiazate
Furfural
Gentamicin Sulfate
Glufosinate Ammonium
Glyphosate
Halauxifen-methyl (XDE-729)
Halofenozide
Halosulfuron-Methyl
Harpin alpha-beta Protein
Hexazinone

	129108
	30093
	129777
	122809
	129098
	27602
	114009
	71503
	50410
	121903
	138008
	36007
	123001
	129016
	128724
	129034
	35503
027412; 027402	
	80302
	28869
	122304
	112900
	128968
	125701
	108803
	14018
	128975
	128940
	80304
	138009
	81601
	123802
	122020
	128819
	97301
	106701
	123301
	129022
	43301
006324; 006325	
	128850
	417300
	117501
	121026
	128721
	6506
	107201

	46808235
	49677855
	50932443
00088859; 92067022; 92067050	
42248619; 42208406; 42248618	46817216
44848745; 44848746; 44848747	
	43080036
	48574769
43850033; 43850032	
	50518108
48240227; 48240228	
	149532
41931710; 42474001	
42169835; 42169834	
46474124 (fluopicolide); 46474125 (fluopicolide); 46474126 (fluopicolide); 42940204 (BAM)	42684935
	163773
45865633; 45865634	47372447
	48844119
	103303
	44080321
	162770
	43830016
	49490547
	41850805
47090351; 48196921; 48196922	
	50764632
	47923602
	40135901
	144862
	45109616
	44394616
40411801; 40411802; 40411803	75736
00098348; 00114091	
41381113; 44414501	49139201
NA	
	40345612
00105995; 41621501; 48865101	
	48557841
NA	
	42139427
NA	
	42066501

Acceptable
Acceptable
NA
Acceptable
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Acceptable

1997
2015
2018

1981; 1990
1985; 1986; 1987

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1992; 2008

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1990; 1991

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1982

1971; 2002; 2003; 2004

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1986; 2009

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1987
1969

1977; 1982

1989
2013

NA

1988

1981; 1990; 2012

2011

NA

1991

NA

1991

Acceptability not explicitly stated in table; "historical control data not provided" noted under "Control data" column
1981 (00088859); 1990 (92067022); 1990 (92067050)
1987 (42248619); 1985 (42208406); 1986 (42248618)

A 1-gen study (MRID 46817239) was also available and classified as acceptable/nonguideline

1995 (both)

2008 (48240227); 1992 (48240228)

MRID 42169834 listed as "range-finding" 1991 (42169835); 1990 (42169834)

MRID 42684935 listed as main study. Additional pilot studies (MRIDs 42684934, 42684936) were unavailable in Document
acceptable/non-guideline

46474124 (main study); 46474125 (additional data); 46474126 (range finding); fluopicolide studies acceptable/guideline;

2001 (both)

1986 (47090351); 2009 (48196921); 2009 (48196922)

acceptability not explicitly stated in table; all data extracted manually

"Phase 2 of the study evaluated F1A and F1b Fertility parameters only." Study listed as "non-guideline"
1982 (00098348); 1977 (00114091)

2-gen study cited by *Robbins et al. 1966*, but no MRID provided

MRID 00105995 listed as 3-gen, other listed as 2-gen; deleted row for D345923 (older RA w/2-gen tox tables on glyphosa
This is not a RA; Table columns marked with "-", indicating study passed the screen for all parameters specified
Does not contain 2-gen repro study info

BPPD RA; 870.3800 not listed in data evaluation table w/otherguideline numbers (likely not a data requirement)

Y
poor
Y
Y
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poor
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Y
poor
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Y
N
Y
Y
Y
Y
Y
N
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
poor
Y

D452458_D453375.pdf
D439598.pdf
D449062.pdf
D425247.MEM.pdf
D445408.pdf
D417140.mem.pdf
D417328.mem.pdf
D445078.pdf
D427999.mem.pdf
D437947.pdf
D457344.pdf
D446950.D446951.D447462.pdf
D434157.pdf
D458329.pdf
D453637.pdf
D460717.pdf
D455747.pdf
D444796.me1.pdf
D339055.mem.pdf
D350046.mem.pdf
D413830.mem.pdf
D455017.pdf
D432289.mem.pdf
D431372.pdf
D446374.MEM.pdf
D450903.pdf
D272957.mem.pdf
D450149.pdf
D433630.mem
D430551.mem (2).pdf
D426321.pdf
D458502.pdf
D283643.mem.pdf
D444117.pdf
D436600.pdf
D330680.mem.pdf
D413938.RAmem.pdf
D412677.mem.pdf
DP417782.mem.pdf
D453253.pdf
D295409.mem.pdf
MBI-601 EP containing Muscodor albus strain SA-13..pdf
D454707.pdf
D450765.pdf
D452714.pdf
D374653.mem (2).pdf
D455001.pdf

D452458; D404015	2020
D439598	2018
D449062	2019
D425247	2015
D445408	2018
D417140	2014
D417328	2013
D445078	2018
D427999	2015
D437947	2017
D457344	2020
D446950; D446951; D447462	2018
D434157	2016
D458329	2020
D453637	2020
D460717	2021
D455747	2020
D444796	2020
D339055	2007
D350046	2008
D413830	2013
D455017	2021
D432289	2017
D431372	2016
D446374	2018
D450903	2019
D272957	2001
D450149	2020
D433630	2017
D430551	2016
D426321	2017
D458502	2020
D283643	2002
D444117	2019
D436600	2017
D330680	2006
D413938	2014
D412677	2013
D417782	2016
D453253	2019
D295409	2005
D425364	2015
D454707	2019
D450765	2019
D452714	2020
D374653	2011
D455001	2020

Hexythiazox. Human Health Risk Assessment for Amended Tolerances on Hydramethylnon. Draft Human Health Risk Assessment for Registration Hydrogen Cyanamide: Amended Section 3 Registration to Add New Non-Hymexazol: Human Health Draft Risk Assessment in Support of Registration Imazalil and Imazalil Sulfate Human Health Draft Risk Assessment for Imazamox. Human-Health Assessment Seeping Document in Support of Imazapyr Isopropylamine Salt: Registration Review Seeping Imazaquin: Draft Human Health Risk Assessment for Registration Review Imazosulfuron. Human Health Draft Risk Assessment for Registration Review. Imidacloprid: Human Health Draft Risk Assessment for Registration Review. Imidazoles (Cyazofamid Fenamidone and Iprodione): Screening Analysis of Imidazolinone Herbicides: Imazamox Imazapic and Imazethapyr. Draft Imiprothrin: Human Health Draft Risk Assessment in Support of Registration Indaziflam. Human Health Risk Assessment in Suppo1i of Registration Review. Indoxacarb. Human Health Risk Assessment for Indoxacarb to Support the Inorganic Chlorates. Revised Draft Human Health Risk Assessment (DRA) in Inorganic Sulfites. Draft Human Health Risk Assessment in Support of Inpyrfluxam. Human Health Risk Assessment for the Section 3 Registration Iodomethane: Revised HED Human Health Risk Assessment Which Incorporates Iodosulfuron-Methyl-Sodium; Human-Health Risk Assessment for Proposed Revised Ipconazole Human Health Risk Assessment of the Proposed Use on Ipflufenquin. Human Health Risk Assessment for Proposed Section 3 Isofetamid. Aggregate Human Health Risk Assessment for the Proposed New Isopyrazam: Human Health Risk Assessment for the Establishment of Tolerances Isotianil- Technical Screen of Studies Submitted in Support of the Human Health Isoxaben. Human Health Risk Assessment to Support Proposed New Uses on PP#s 9E05060 & 0E06162. ISOXADIFEN-ETHYL IN/ON RICE AND Isoxaflutole - Draft Human Health Risk Assessment for Registration Review. Kasugamycin. Human Health Risk Assessment for the Proposed Section 3 Kresoxim-Methyl: Revised Human Health Draft Risk Assessment for Lambda- & Gamma-Cyhalothrin: Human Health Draft Risk Assessment for L-Glufosinate Ammonium: 90-Day Technical Screen of Submitted Toxicology Revised HED Risk Assessment for Lindane. DP Barcode D283643 Linuron: Revised Human Health Draft Risk Assessment to Support Registration Lufenuron. Draft Human Health Risk Assessment in Support of Registration Malathion: Revised Human Health Risk Assessment for the Reregistration Maleic Hydrazide and its Potassium Salt: Qualitative Risk Assessment for Mancozeb: Human Health Risk Assessment to Support Proposed New Mandestrobin. Human Health Risk Assessment for Proposed Foliar Uses on Mandipropamid: Combined Human Health Scoping Document/Draft Risk Maneb. Revised Health Effects Division (HED) Human Health Risk Assessment MBI-601 EP containing Muscodor a/bus strain SA-13. MCPA. Revised Draft Human Health Risk Assessment in Suppo1i of Registration Mecoprop (MCPP-p): Draft Human Health Risk Assessment in Support of Mefenoxam (Metalaxyl-M). Human Health Risk Assessment for the Proposed Mefenpyr-diethyl (HOE 107892) Safener: Revised Human Health Risk Mefentrifluconazole. Human Health Risk Assessment in Support of the Petition

Hexytbiazox
Hydramethylnon
Hydrogen Cyanamide
Hymexazol
Imazalil and Imazalil Sulfate
Imazamox
Imazapyr and Isopropylamine Salt
Imazaquin
Imazosulfuron
Imidacloprid
Imidazoles (Cyazofamid Fenamidone and Iprodione)
Imidazolinone Herbicides (Imazamox Imazapic and Imazethapyr)
Imiprothrin
Indaziflam
Indoxacarb (DPX-MP062)
Inorganic Chlorates
Inorganic Sulfites
Inpyrfluxam
Iodomethane
Iodosulfuron-Methyl-Sodium
Ipconazole
Ipflufenquin
Isofetamid
Isopyrazam
Isotianil
Iroxaben
Isoxadifen-Ethyl
Isoxaflutole
Kasugamycin
Kresoxim-Methyl
Lambda- & Gamma-Cyhalothrin
L-Glufosinate Ammonium
Lindane
Linuron
Lufenuron
Malathion
Maleic Hydrazide
Mancozeb
Mandestrobin
Mandipropamid
Maneb
MBI-601 EP containing Muscodor albus
MCPA [(4-chloro-2-methylphenoxy)acetic acid]
Mecoprop (MCPP-p)
Mefenoxam (Metalaxyl-M)
Mefenpyr-diethyl (HOE 107892) Safener
Mefentrifluconazole

Hexythiazox
Hydramethylnon
Hydrogen Cyanamide
Hymexazol
Imazalil and Imazalil Sulfate
Imazamox
Imazapyr
Imazaquin
Imazosulfuron
Imidacloprid
Iprodione
Imazapic
Imiprothrin
Indaziflam
Indoxacarb (DPX-MP062)
Sodium chlorate
Inorganic Sulfites
Inpyrfluxam
Iodomethane
Iodosulfuron-Methyl-Sodium
Ipconazole
Ipflufenquin
Isofetamid
Isopyrazam
Isotianil
Iroxaben
Isoxadifen-Ethyl
Isoxaflutole
Kasugamycin
Kresoxim-Methyl
Cyhalothrin
L-Glufosinate Ammonium
Lindane
Linuron
Lufenuron
Malathion
Maleic Hydrazide
Mancozeb; Ethylenethiourea (ETU)
Mandestrobin
Mandipropamid
Maneb
MBI-601 EP containing Muscodor albus
MCPA
MCPP-p
Mefenoxam (Metalaxyl-M)
Mefenpyr-diethyl
Mefentrifluconazole

	128849
	118401
	14002
	129107
	111901
	129171
	128821
	128848
	118602
	129099
	109801
	129041
	4006
	80818
	67710
	73301
	77601
	90114
	11
	122021
	125618
	129120
	270000
	129222
	129130
	125851
	823000
	123000
	230001
	129111
	128897
	128300
	9001
	35506
	118205
	57701
	51501
014504; 600016	36603
	36602
	14505
	6666
	30501
	31501
	113502
	811800
	122000

N	Y
N	Y
Y	Y
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Y	Y
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N	Y
N	Y
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Y	Y
Y	Y
N	Y
Y	Y
N	N

N	Y
N	N
Y	Y
N	Y

		147578
		43741501
		41566504
		42826309
42570701; 42949402		43876217
		41039505
		147016
		47305304
		42256340
50586103 (iprodione); 00162983 (iprodione); 41871601 (iprodione)		43320305
		49192901
		47443293
NA		46524001
NA		45710301
49706480; 49706036		47048914
		50921035
45108818; 45108817		47746847
		50398846
		153529
49011940; 49011938		43904809
		45910023
		43864253
		154802
NA		42246101
00146071; 00155168		41583401
NA		128720
41365201 (mancozeb); 42391701 (ETU)		49068720
46800230; 46800231		42049401
NA		40041701
NA		71600
44661601; 44316402		49762330

Acceptable
Acceptable; Core Minimum
Acceptable
Acceptable
Acceptable
Acceptable
NA
Acceptable
NA
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Acceptable
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Acceptable
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Acceptable
NA; Unacceptable
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Acceptable
Acceptable

1985
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1986; 1991; 2014

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2015; 2017

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2011; 2013

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2007
1984

NA

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1994
1984

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1991

1984; 1985

NA

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1983
1992
2012
2005

NA

NA

1986

NA

1980

1994; 1995

2015

Chemical also included in 2021 risk assessment of multiple neonicotinoids (D460743).

Additional chemicals extracted in individual RAs. Study type classified as "reproduction and fertility effects," so unclear if This document lists multiple chem/PC codes but only 2-gen info was listed for imazapic (PC code 129041)

No 2-gen study done for Indoxacarb (DPX-KN138) with 95.47% a.i.; 2-gen study provided only for Indoxacarb (DPX-MP06): Only sodium chlorate included in tox tables for this and last 2 RAs on file

Does not contain 2-gen repro study info

2017 (49706480); 2015 (49706036)

MRID years: 2013 (49011940); 2011 (49011938)

Acceptability not explicitly states but all columns with "-" indicating the study passed for all parameters specified

2-gen study results described but no MRID/year of study was specified in document

MRID 44505034 (1997) & 51074701 (2004) listed under table titled "Toxicity Studies Available for Bridging". MRID 43904:

2-gen study only available for cyhalothrin despite multiple chem in RA

"HASPOC recommended waiving study requirement" (HASPOC memo; TXR 0057750, M. Wilson, 6/26/2018)

MRIDs listed under 3-gen study type 1984 (00146071); 1985 (00155168)

"Waived by HASPOC on 09 October 2014 (TXR# 0052871)"

ETU is a metabolite/degrade and MRID was unacceptable; acceptability and year of study not listed for mancozeb 2-ge

Chemical ID No. listed under PC code. MRID unavailable in Documentum (year unknown).

This is not a RA; BPPD product-specific document contains CBI; No 2-gen testing info present in document

This was the most recent RA on file with tox tables w/MRID numbers; multiple chem listed but only MCPA, acid was the c MRID 46591804 (2003) was listed as acceptable non-guideline in this report, but a related RA (D341965) listed study as 1-

1994 (44661601); 1995 (44316402)

Y
Y
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poor
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poor
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Y
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Y
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Y
Y
Y
Y
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Y
Y

poor
Y
N
Y
Y
Y
Y

D334500.mem.pdf
D433099.pdf
D348877.mem.pdf
D406414.MEM.pdf
D453769.pdf
D449801.pdf
D456132.pdf
D440071.pdf
D457059.pdf
D261555.mem.pdf
D445296.pdf
D420613.D439094.pdf
D422208.mem.pdf
D449330.pdf
D305906.mem.pdf
D402777.mem.pdf
D452047.pdf
D459809.pdf
D432005.pdf
Metschnikowia fructicola NRRL Y-27328 Human Health Risk Assessment.pdf
D427414.mem.pdf
D460729.pdf
D271384.mem.pdf
D448816.pdf
D437731.pdf
D453612.pdf
D440842.pdf
D460656.pdf
Request for new food use (post-harvest treatment of pineapples) to the active ingredient Natamycin..pdf
D427303.MEM.pdf
D267672.mem.pdf
D408756.mem.pdf
D350076.mem.pdf
D451934.pdf
D432685.pdf
D455958.pdf
AD OIT Risk Assessment 8_27_13.pdf
D460348 O-PP DRA Revised Aggregate Assessment 12172020.pdf
D454430.pdf
D431421.pdf
D455746.pdf
D457086.pdf
D439443.pdf
D445742.MEM.pdf
D330129.mem.pdf
D381394.mem.pdf
D449380.pdf

D334500	2007
D433099	2017
D348877	2009
D406414	2013
D453769	2020
D449801	2020
D456132	2020
D440071	2018
D457059	2020
D261555	1999
D445296	2019
D420613	2018
D422208; D427542	2015
D449330	2018
D305906	2004
D402777	2012
D452047	2019
D459809	2020
D432005	2017
D445899; D440200	2018
D427414	2015
D460729	2021
D271384	2001
D448816	2019
D437731	2020
D453612	2019
D440842	2018
D460656	2021
D419442; D419444; D419446	2014
D427303	2015
D267672	2000
D408756	2014
D350076	2008
D451934	2020
D432685	2017
D455958	2020
D404656	2013
D460348	2020
D454430	2020
D431421	2017
D455746	2020
D457086	2020
D439443	2017
D445742	2019
D330129	2006
D381394	2012
D449380	2018

Mefluidide Diethanolamine Mefluidide and Potassium Mefluidide
Mepiquat and its Salts Mepiquat Chloride and Mepiquat Pentaborate:
Meptyldinocap (DE-126/Dinocap II): PP# 7E7294. Tolerances on Fresh and
Mesosulfuron-methyl. Human Health Assessment Seeping Document in Support of
Mesotrione: Draft Human Health Risk Assessment to Support Registration
Metaflumizone: Human Health Risk Assessment in Support of Tolerances Without
Metaldehyde. Draft Human Health Risk Assessment in Suppo1i of Registration
Metam Sodium; Metam Potassium; and Methyl Isothiocyanate: Draft Human
Metconazole: Human Health Draft Risk Assessment for Registration Review.
Methamidophos. Revised Human Health Risk Assessment. HED Chapter
Methiozolin. Human Health Risk Assessment for the Proposed Use of the New
Methomyl and Thiodicarb:Â Draft Human Health Risk Assessment in Support of
Methoxyfenozide. Human Health Draft Risk Assessment for Registration
Methyl Bromide. Draft Human Health Risk Assessment for Registration
Metiram. Health Effects Division (HED) Human Health Risk Assessment to
Metofluthrin. Human Health Risk Assessment for the New Use to Control Bed
Metolachlor and S-Metolachlor: Draft Human Health Risk Assessment for
Metrafenone. Combined Human Health Scoping Document/Draft Human Health
Metribuzin: Draft Risk Assessment for Registration Review
Metschnikowia fructicola NRRL Y-27328
Metsulfuron-methyl. Draft Human Health Risk Assessment in Support of
MGK-264: Revised Human Health Risk Assessment in Support of Registration
MOLINATE -Revised Human Health Risk Assessment
Myclobutanil: Human Health Risk Assessment for Registration Review
Naled: Draft Human Health Risk Assessment for Registrntion Review
Naphthalene Acetates: Draft Human Health Risk Assessment for Registration
Naphthalene: Human Health Risk Assessment in Support of Registration Review
Napropamide. Amended Draft Human Health Risk Assessment for Registration
Request for new food use (post-harvest treatment of pineapples) to the active
Nicarbazin. Human Health Draft Risk Assessment for Registration Review.
ID# OOMS0021: Section 18 Exemption for Application of Niclosamide to Catfish
Nicosulfuron: Human Health Risk Assessment for Proposed Use on ALS
Nicotine and derivatives. PC Code: 056702. Case#: 2460.
Nitrapyrin. Human Health Risk Assessment for New Uses in/on Canola
Norflurazon: Draft Human Health Risk Assessment in Support of Registration
Novaluron: Draft Human Health Risk Assessment to Suppo1i Registration
Octhilinone (OIT) Risk Assessment for the New Use of Algidic-Plus for Treating
Ortho-phenylphenol (OPP) DRA Addendum: Revised Aggregate Assessment
Orthosulfamuron. Human Health Risk Assessment for Proposed New Uses on
Oryzalin. Human Health Draft Risk Assessment (DRA) for Registration Review.
Oxadiazon. Human Health Risk Assessment in Suppo1i of Registration Review.
Oxalic Acid. Label Amendment Regarding Use in Beehives with Honey Supers
Oxamyl: Draft Human Health Risk Assessment in Support of Registration Review.
Oxyfluorfen: Draft Human Health Risk Assessment for Registration Review
Oxytetracycline: HED Chapter of the Tolerance Reregistration Eligibility
Oxytetracycline Hydrochloride: Human Health Risk Assessment for New Uses
Revised Oxytetracycline/Oxytetracycline Hydrochloride/Oxytetracycline

Mefluidide Diethanolamine Mefluidide and Potassium Mefluidide
Mepiquat Mepiquat Chloride and Mepiquat Pentaborate
Meptyldinocap
Mesosulfuron-methyl
Mesotrione
Metaflumizone
Metaldehyde
Metam Sodium Metam Potassium and Methyl Isothiocyanate
Metconazole
Methamidophos
Methiozolin
Methomyl and Thiodicarb
Methoxyfenozide
Methyl Bromide
Metiram
Metofluthrin
Metolachlor and S-Metolachlor
Metrafenone
Metribuzin
Metschnikowia fructicola NRRL Y-27328
Metsulfuron Methyl
MGK-264
Molinate
Myclobutanil
Naled
Naphthalene Acetates
Naphthalene
Napropamide
Natamycin
Nicarbazin
Niclosamide
Nicosulfuron
Nicotine and derivatives
Nitrapyrin
Norflurazon
Novaluron
Octhilinone (OIT)
Ortho-phenylphenol (OPP)
Orthosulfamuron
Oryzalin
Oxadiazon
Oxalic Acid
Oxamyl
Oxyfluorfen
Oxytetracycline
Oxytetracycline Hydrochloride
Oxytetracycline Oxytetracycline Hydrochloride Oxytetracycline Calcium

Mefluidide; Diethanolamine Mefluidide; Potassium Mefluidide
Mepiquat
Meptyldinocap
Mesosulfuron-methyl
Mesotrione
Metaflumizone
Metaldehyde
Metam Sodium
Metconazole
Methamidophos
Methiozolin
Methomyl
Methoxyfenozide
Methyl Bromide
Metiram
Metofluthrin
Metolachlor
Metrafenone
Metribuzin
Metschnikowia fructicola NRRL Y-27328
Metsulfuron Methyl
MGK-264
Molinate
Myclobutanil
Naled
Naphthalene Acetic Acid Sodium Salt (NAA sodium salt)
Naphthalene
Napropamide
Natamycin
Nicarbazin
Niclosamide
Nicosulfuron
Nicotine and derivatives
Nitrapyrin
Norflurazon
Novaluron
Octhilinone (OIT)
Ortho-phenylphenol (OPP)
Orthosulfamuron
Oryzalin
Oxadiazon
Oxalic Acid
Oxamyl
Oxyfluorfen
Oxytetracycline
Oxytetracycline Hydrochloride
Oxytetracycline Oxytetracycline Hydrochloride Oxytetracycline Calcium

114001; 114002; 114003
109081
36000
122009
122990
281251
53001
39003
125619
101201
90088
90301
121027
53201
14601
109709
108801
325
101101
12244
122010
57001
41402
128857
34401
56007
55801
103001
51102
85712
77401
129008
56702
69203
105801
124002
99901
64103
108209
104201
109001
9601
103801
111601
6304
6308
6304

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		82748
		43378601
NA		
44505033; 44505034		45430405
		46264315
		42823101
49336601 (metam sodium)		46808447
00148455; 41234301; 44466001; 44815401; 44815402		
49780311; 49780312		
		43250701
		44617727
		160477
		247214
		48770701
		80897
46415729; 46415728		40838401
NA		
		151028
42155701; 48084901		
44403201; 41333402		
00143766; 00149581		
		146498
		43796301
NA		
		92125069
NA		
		46416422
NA		
		41360101
NA		
		40952701
43522301; 00080750; 00080751		
45651505 (Main Study, 1999), 45638319 (Preliminary Study, 1998)		
NA		
		43928801
46219033 (main study, 2003); 46260106 (range-finding study, 2002)		
42401501; 00038564; 00042908		
		41239801
NA		
		41660801
		42014901
NA		
		251603
00251603		

Acceptable
Acceptable
Acceptable
Acceptable
NA

Acceptable

Acceptable (42155701); Unacceptable (48084901)

Adequate

Acceptable

Acceptable

Accentable

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2002; 2001
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NA
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1991; 2009
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NA
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NA
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NA
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1971; 1991
1998; 1999
NA
1995
2002; 2003
1980; 1992
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NA
1991
1991
NA
2010
NA

Toxicity profile table lists all 3 PC codes in title (not sure which chem tested in 2-gen study). Copy of MRID from Document
Multiple chem listed but only mepiquat specified in tox table; Table note "The purity was 57.9% ai"
Data requirements lists "no" under Required and Satisfied columns

Tox table title notes the Z-isomer (281251)

Methyl Isothiocyanate was also included, but extracted under D449031 (2017), which had the same data. MRID 4933660:

MRIDs 00148455, 41234301 unavailable in Documentum (year unknown).

2 chem listed but only 1 provided 2-gen study in doc

Deleted D348636 (not an RA and had no 2-gen information)
Chemical ID No. listed under PC code. MRID unavailable in Documentum (year unknown).

No 870.3800 provided for S-Metolachlor

This is not a RA document

MRID 48084901 unacceptable: "Viability and rearing indices in the controls were low and did not allow confidence in the Cross-listed as "83-4/870.3800"; MRID 41333402 - only females dosed (not available in Documentum for year); "The toxic 1985 (both)

870.3800 info not provided for other forms of NAA

"The HASPOC recommended waiving a two-generation reproductive toxicity inhalation study in the rat (TXR# 0057813, 1 3-generation study

Rat Prenatal Developmental Toxicity study (MRID 48105512) cross-listed for 870.3700, 3800, 5450, and 5915.

"Nicarbazin (C19H18N6O6) is a complex of two compounds, 4,4'-dinitrocarbanilide (DNC, 302.25 molecular weight) and 4'

"The toxicology database is incomplete for FQP A assessment for niclosamide due to the data gap for the pre-/postnatal 2

"Data Needs and Label Recommendations: Toxicology: 870.3800 Reproduction and fertility effects"

"Studies which did not warrant an update may retain the designation of "Core Minimum" per previous guidelines, which

No 2-gen repro provided

1992 (42401501); 1980 (00038564, 00042908)

This is not a RA document

"Historically, the data requirement for the 2-generation reproductive study was waived. The cRID derived from the resist All Studies Waived: -W. Greear, March 23, 1988, TXR # 007166, Registration Standard -W. Donovan, June 19, 2006, TRED -I Documents could not be found in Documentum." Invalid due to lack of accountability for individual animals and reporting

Y
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poor

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poor

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poor

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D415247.mem.pdf
D438555.pdf
D381221.mem.pdf
D224227.pdf
D430827.pdf
D261243.mem.pdf
D448588.pdf
D387450.mem.pdf
D451313.pdf
D429798.mem.pdf
Pentachlorophenol DRA Q3 FY19.pdf
D444757.pdf
D449288.pdf
D440771.pdf
D362528.mem.pdf
D444137.pdf
D455979.pdf
D439497.pdf
D541333.pdf
D434163.pdf
D436937.pdf
Busan -77- Final_DRA-2020_.pdf
D392729.mem.pdf
DP 458328 Polymeric Betaine DRA.pdf
D426482.mem.pdf
D425535.mem.pdf
D444393.pdf
D435471.mem.pdf
D384103.mem.pdf
D459515.pdf
D435549.pdf
D461344.pdf
D448584.pdf
D450066.pdf
D460581.pdf
D428604.pdf
D456089.pdf
PROPINEB HED TOX DOC.pdf
D348510.mem.pdf
D448527.pdf
D399842.mem.pdf
D370557.mem.pdf
D454206.pdf
91213-U_91213-G_MEM_03272020.pdf
D448688.pdf
D439601.pdf
D448674.pdf

D415247	2015
D438555	2018
D381221	2010
D224227	1997
D430827	2019
D261243	1999
D448588	2019
D387450	2011
D451313	2020
D429798	2016
D452036	2019
D444757	2019
D449288; D455545	2020
D440771	2020
D355157; D362528	2010
D444137	2020
D455979	2020
D439497; D441837	2018
D451333	2019
D434163; D439507	2017
D436937	2016
D455149	2020
D392729	2012
D458328	2020
D426482	2016
D425535	2015
D444393	2018
D435471	2016
D384103	2011
D459515	2020
D435549; D439423	2017
D461344	2021
D448584	2019
D450066	2019
D460581	2021
D428604	2018
D456089	2020
D405891	2012
D348510	2008
D448527	2020
D399842	2013
D370557	2009
D454206	2020
D444367;D444369;D444370	2020
D448688	2019
D439601	2017
D448674	2019

Paclobutrazol: Final Human Health Risk Assessment for Registration Review.

para-Dichlorobenzene: Human Health Risk Assessment in Support of

10DA06: SECTION 18 EMERGENCY EXEMPTION FOR THE USE OF PARAFORMALDEHYDE TO DECONTAMINATE HIGH-SECUI

Revised Paranitrophenol HED Chapter of the Reregistration Eligibility

Paraquat Dichloride: Draft Human Health Risk Assessment in Support of

Pebulate Revised Human Health Risk Assessment. HED Chapter for the

Pendimethalin – Human Health Risk Assessment to Support the Proposed New Uses on Leaf Petiole Vegetable Subgroup

Penflufen. Human Health Risk Assessment to Support New Uses on Potato

Penoxsulam: Human Health Risk Assessment for the Proposed Use on Globe

Pentachloronitrobenzene (PCNB). Human Health Assessment Scoping

Registration Review Draft Risk Assessment for Pentachlorophenol

Penthiopyrad. Human Health Risk Assessment for Proposed New Use on

Permethrin: Human Health Risk Assessment for New Use on "Fruit, Small, Vine Climbing, Except Fuzzy Kiwifruit, Subgro

Pethoxamid: Human Health Risk Assessment for Proposed Section 3 Registration

Phosmet. Human Health Risk Assessment to Support Amended Use

Picarbutrazox. Human Health Risk Assessment in Support of a New Active

Picloram. Draft Human Health Risk Assessment for Registration Review.

Picoxystrobin: Human Health Risk Assessment for Proposed New Uses on Root Vegetables, Subgroup IA; Tuberous and C

Pinoxaden: Human Health Draft Risk Assessment for Registration Review.

Piperonyl Butoxide (PBO). Draft Human Health Risk Assessment Registration Review and for Proposed New Used on Edib

Pirimiphos-Methyl: Addendum to the Registration Review Draft Human Health

Registration Review Draft Risk Assessment for Polixetonium Chloride the

Polybutene. Human Health Risk Assessment to Support Final Registration

Registration Review Draft Risk Assessment for Polymeric Betaine

Prallethrin. Revised Draft Human Health Risk Assessment for Registration

Primisulfuron-Methyl. Human Health Draft Risk Assessment for Registration

Prodiamine - Draft Human Health Risk Assessment for Registration Review

AMENDMENT TO: Profenofos: Human Health Draft Risk Assessment (ORA)

Prohexadione Calcium. Section 3 Registration for Use on Sweet Cherries.

Prometon. Addendum to the Human Health Draft Risk Assessment in Support of

Prometryn - Preliminary Human Health Risk Assessment for Registration

Pronamide. Revised Human Health Draft Risk Assessment in Support of

Propamocarb Hydrochloride (HCl). Human Health Risk Assessment for

Propanil Human Health Draft Risk Assessment for Registration Review.

Propargite: Revised Draft Human Health Risk Assessment in Support of

Propazine. Draft Human Health Risk Assessment for Registration Review.

Propiconazole. Human Health Draft Risk Assessment of the Conventional Uses

Propineb Hazard Assessment

Propoxycarbazone-sodium; Human-Health Risk Assessment for Proposed

Propylene Oxide. Human Health Draft Risk Assessment to Support Registration

Proquinazid: Human Health Risk Assessment for the Tolerance on Imported

Prosulfuron. REVISED Human Health Risk Assessment for the

Prothioconazole. Human Health Aggregate Risk Assessment for the Proposed

Human Health Risk Assessment for the Federal Insecticide Fungicide and

Pydiflumetofen. Human Health Risk Assessment for New Foliar Uses on Berries

Pymetrozine. Draft Human Health Risk Assessment for Registration Review

Pyraclostrobin. Registration Review Human Health Draft Risk Assessment.

Paclobutrazol
Para-Dichlorobenzene (PDCB)
Paraformaldehyde
Paranitrophenol
Paraquat Dichloride
Pebulate
Pendimethalin
Penflufen
Penoxsulam
Pentachloronitrobenzene (PCNB)
Pentachlorophenol
Pentiopyrad
Permethrin
Pethoxamid
Phosmet
Picarbutrazox
Picloram
Picoxystrobin
Pinoxaden
Piperonyl Butoxide (PBO)
Pirimiphos-methyl
Polixetonium Chloride
Polybutene
Polymeric Betaine
Prallethrin
Primisulfuron-Methyl
Prodiamine
Profenofos
Prohexadione Calcium
Prometon
Prometryn
Pronamide
Propamocarb Hydrochloride (Propamocarb-HCl)
Propanil
Propargite
Propazine
Propiconazole
Propineb
Propoxycarbazone-sodium
Propylene Oxide
Proquinazid
Prosulfuron
Prothioconazole
Pseudomonas fluorescens strain ACK55
Pydiflumetofen
Pymetrozine
Pyraclostrobin

Paclobutrazol
Para-Dichlorobenzene (PDCB)
Paraformaldehyde
Paranitrophenol
Paraquat Dichloride
Pebulate
Pendimethalin
Penflufen
Penoxsulam
Pentachloronitrobenzene (PCNB)
Pentachlorophenol
Pentiopyrad
Permethrin
Pethoxamid
Phosmet
Picarbutrazox
Picloram
Picoxystrobin
Pinoxaden
Piperonyl Butoxide (PBO)
Pirimiphos-methyl
Polixetonium Chloride
Polybutene
Polymeric Betaine
Prallethrin
Primisulfuron-Methyl
Prodiamine
Profenofos
Prohexadione Calcium
Prometon
Prometryn
Pronamide
Propamocarb Hydrochloride (Propamocarb-HCl)
Propanil
Propargite
Propazine
Propiconazole
Propineb
Propoxycarbazone-sodium
Propylene Oxide (PPO)
Proquinazid
Prosulfuron
Prothioconazole
Pseudomonas fluorescens strain ACK55
Pydiflumetofen
Pymetrozine
Pyraclostrobin

	125601
	61501
	43002
	56301
	61601
	41403
	108501
	100249
	119031
	56502
	63001
	90112
	109701
	90208
	59201
	44200
005101 (picloram acid); 005102 (triisopropanolamine salt); 005104 (potassium salt)	
	129200
	147500
067501	
	108102
	69183
	11402
	103679
	128722
	128973
	110201
	111401
	112600
	80804
	80805
	101701
119302; 119301	
	28201
	97601
	80808
	122101
	522200
	122019
042501 (PPO); 600500 (1-chloro-2-propanol) and 600501 (2-chloro-1-propanol) (propylene chlorohydrin (PCH) isomers)	
	44502
	129031
	113961
	16140
	90110
	101103
	99100

Y Y N N N N Y Y Y Y Y Y Y Y N N N N Y Y Y Y Y Y Y Y Y Y Y N Y Y N N N N Y Y Y Y Y Y Y Y Y Y Y N Y Y N N N N Y Y Y Y Y Y Y Y Y Y N N N N Y Y

40734303; 47338506		41108801
NA		
00146455; 40529701		40970001
00126783, 00149749, 00149748		41725203
		48023812
		45830920
41918701; 43469301; 43469302; 43469303		44464101
		47614907
00102108; 00120271; 92142092; 92142037		
49575309; 49575319		41520001
		50218562
42078701 (picloram acid)		
48073739; 48073740		46203308
00161118; 43376302		43726801
		40578201
NA		
		45808309
		42077006
		40512009
40593421; 40593422; 41371901		40361501
43213308; 43213309		41445101
44457764; 44457763		41540301
44730103; 44730102; 46145205		44604301
		41352401
00041409		
00151514; 93194041		48176331
		45012529
45292701 (PPO); 50731501 (PPO; inhalation); 50737401 (PCH)		
48696344; 48696345		42700002
46246331; 46246334		
NA		49557945
		44024950
45118327; 45596210		

Acceptable
Acceptable
NA
NA
Acceptable
Unacceptable
Acceptable
Acceptable
Acceptable
Core Minimum; Acceptable; Acceptable; Acceptable
Acceptable
Acceptable
Acceptable (all)
Acceptable (both)
Acceptable
Acceptable
Core Minimum
Acceptable (both)
Acceptable
Acceptable (both)
Acceptable
Acceptable
Acceptable
NA
Acceptable
NA
Acceptable
Acceptable (all)
NA
Acceptable
NA
Acceptable
Acceptable
Acceptable
Acceptable (both)
NA
Acceptable
NA
Acceptable (both)
NA
Acceptable
Acceptable (all)
Acceptable; see notes
Core Minimum
Acceptable (both)
NA
Acceptable
Acceptable
Acceptable (both)

1987; 2007
NA
1982; 1985
NA
1991; 1994
NA
1998; 2000
NA
1998; 2010
NA
1986; 1992
NA
1987; 1988
NA
1998; 2002
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1985; 1990
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1985; 1998; 2006
2002; 2003
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1993

Two-generation inhalation reproduction and fertility effects (Sprague-Dawley CD rat)

This is not a full RA document

No guideline table; From text: "No reproductive toxicity was observed at any dose based on the parameters evaluated. ↑ 1982 (00126783); 1985 (00149749, 00149748)

After unacceptable it says, "Not required to repeat the study"; MRID brings no hits in documentum

3-generation studies were also conducted: MRIDs 00026671, 0040304, and 00059470 1990 (41725203 - 2gen);

"Core minimum" listed in the place of the quality

Study mentioned in a paragraph

There is another study listed above the one to the left but because of the division of the table across two pages, it is difficult to read.

No dates listed. MRIDs are not available in Documentum.

No quality listed but "Core Minimum" indicated.

There are also two one-generation studies

870.3800 not required

No quality listed

1987; 1987; 1988 (addendum)

No quality listed

No quality listed

No quality listed

No quality or date listed. File in Documentum is incomplete and difficult to read.

The study was not listed as 870.3800 or 83-4, only as 2-gen Repro; no quality listed but there are other studies specifically for the 3800 study.

"The acceptability of the study has not been assessed due to a more recent study"

"This study is classified as Core Minimum Data and satisfies the guideline requirement for a reproduction study."

The second study was combined with the first.

870.3800 not in the PDF

"One-Generation Study" is at the bottom of the cell for the 3800 study but it is unclear if this is for both MRIDs or the last

Y Y Y Y poor

Y Y Y Y Y Y Y Y Y Y

poor
Y
poor
Y
Y
Y
Y
poor

D451467.pdf
D458432.pdf
D386971.MEM.pdf
D456306.pdf
D426901.pdf
D371723.mem.pdf
D440297.pdf
D451946.pdf
D439020.pdf
D435751.pdf
D428262.mem.pdf
D437823.pdf
D445950.pdf
D439295.pdf
D440855.pdf
D446101.pdf
D452271.pdf
D453906.pdf
D410691.mem.pdf
D236729.mem.pdf
D434262.pdf
91889U Entomol HCO_ Final_02262019_Signed.pdf
D327966.mem.pdf
D435771.pdf
D456553.pdf
D410187.mem.pdf
D456093.pdf
D433491.MEM.pdf
D453684.pdf
D346115.mem.pdf
D402163_D428603.pdf
D454362_D455235.pdf
D399690.MEM.pdf
Atonik Human Health Assessment.pdf
D461478_D461488.pdf
D454105. Sodium Benzoate RA. Reg No 91212-R_V2_granules.asd abl_FACEY04272020.pdf
D447111.mem.pdf
D447113.pdf
D423651 Section 18 Sodium Hypochlorite 1_26_15.pdf
Sodium Pyrithione Final DRA FY2020.pdf
D376415.mem.pdf
D347134.mem.pdf
D454564.pdf
D386201.mem.pdf
D396338.mem.pdf
D413575.mem.pdf
D447876.pdf

D451467	2019
D458432	2020
D386971	2013
D456306	2020
D426901	2017
D371723	2010
D440297	2018
D451946	2019
D439020	2019
D435751; D440878	2018
D428262	2015
D437823	2018
D445950	2019
D439295	2017
D440855	2017
D446101	2018
D452271	2019
D453906	2020
D410691	2013
D236729; D243535	1998
D434262	2017
D448134	2019
D327966	2006
D435772	2018
D456553	2020
D410187	2013
D456093	2020
D433491; D433499; D437806; D437805	2017
D453684	2020
D346115	2008
D402163; D428603	2018
D454362; D455235	2020
D399690	2012
RR6067	2008
D461478; D461488	2021
D454105; D447340	2020
D447111	2018
D447113	2018
D423651	2015
D457649	2020
D376415	2010
D347134	2008
D454564; D454566	2021
D386201	2011
D396338	2012
D413575	2014
D447876	2018

Pyraflufen-ethyl - Human Health Draft Risk Assessment for Registration Review
Pyrasulfotole. Human Health Draft Risk Assessment for Registration Review
REVISED Pyrazachlor: Human Health Risk Assessment for Proposed Use on
Pyraziflumid: New Chemical Screen of Submitted Toxicology Residue
Pyrethrins. Preliminary Draft Human Health Risk Assessment for Registration Review
Pyrethroids: Evaluation of Data from Developmental Neurotoxicity
Pyridaben. Human Health Draft Risk Assessment in Support of Registration
Pyridalyl. Registration Review Scoping Document. Recommendations for
Pyridate. Human Health Risk Assessment for the Renewal of the Section 3
Pyrifluquinazon: Human Health Risk Assessment for the Proposed Use on
Pyrimethanil. Human Health Risk Assessment for Proposed Uses on
Pyrimisulfan. Human Health Risk Assessment for Turf Uses for a New Active
Pyriofenone. Human Health Risk Assessment for the Section 3 Registration on
Pyriproxyfen. Human Health Draft Risk Assessment for Registration Review,
Pyrithiobac-Sodium: Human Health Draft Risk Assessment for Registration
Pyroxasulfone Human Health Risk Assessment for the Section 3 New Uses of
Pyroxsulam. Combined Scoping Document/Draft Risk Assessment in Support of
Quinclorac: Human Health Risk Assessment for Rice Commodity Tolerance
Quinoxyfen. Human-Health Risk Assessment for the Proposed Uses on
PP#SF4545 and PP#6E4652 QUIZALOFOP-P-ETHYL. PETITIONS
Quizalofop-P-ethyl. Human Health Risk Assessment in Support of the Proposed
Science Review and Human Health Risk Assessment in Support of the Registration of the Insect
Resmethrin HED Revised Risk Assessment for Reregistration Eligibility
Rimsulfuron. Human Health Risk Assessment in Support of a Petition (PP#6E8496) for the Establishment of Permanent Tc
Rotenone: Human Health Risk Assessment for Registration Review.
S-1563: New Active Ingredient Screen of Submitted Toxicology Studies.
Saflufenacil. Human Health Draft Risk Assessment for a Petition to Establish
Sedaxane. Human Health Risk Assessment to Support New Seed Treatment
Sethoxydim: Human Health Risk Assessment to Support the Section 3 Use on
Siduron. Revised Human Health Risk Assessment for the Reregistration
Simazine. Human Health Risk Assessment for Registration Review and to
S-Metolachlor: Human Health Risk Assessment for Petition for the Establishment
Soap Salts. Preliminary Risk Assessment to Support Registration Review.
Preliminary Human Health Assessment for the Registration Review of Sodium 5-
Sodium Acifluorfen: Human Health Risk Assessment for Section 18 Emergency
Risk Assessment for the New Active Ingredient Sodium Benzoate as a Material
Sodium Cyanide. Human Health Risk Assessment in Support of Registration
Sodium Fluoroacetate and 2-Fluoroacetamide. Draft Human Health Risk
Section 18 Emergency Exemption for the Use of Sodium Hypochlorite by USDA
Registration Review Draft Risk Assessment for Sodium Pyrithione
Spinetoram. Human-Health Risk Assessment for Cat/Kitten Spot-On Use.
Spinosad. Human-Health Risk Assessment for Proposed Spinosad Ear Tag Use on Beef and
Spinosad and Spinetoram. Human Health Risk Assessment for a Proposed Use
Spirodiclofen. Human-Health Risk Assessment for Proposed Uses in/on Sugar
Spiromesifen: Human-Health Risk Assessment for Request for Tolerance without U.S. Registration in/on Tea.
Spirotetramat: Human Health Risk Assessment for the Proposed Use on Turfgrass
Starlicide. Human Health Risk Assessment in Support of Registration Review.

Pyraflufen-ethyl
Pyrasulfotole
Pyrazachlor
Pyraziflumid
Pyrethrins
Pyrethroids
Pyridaben
Pyridalyl
Pyridate
Pyrifluquinazon
Pyrimethanil
Pyrimisulfan
Pyriofenone
Pyriproxyfen
Pyrithiobac-Sodium
Pyroxasulfone
Pyroxsulam
Quinclorac
Quinoxifen
Quizalofop
Quizalofop-P-ethyl
Refined Oil of Nepeta cataria (ENTOMOL HCO)
Resmethrin
Rimsulfuron
Rotenone
S-1563
Saflufenacil
Sedaxane
Sethoxydim
Siduron
Simazine
S-Metolachlor
Soap Salt HED
Sodium 5- Nitroguaiacolate Sodium o-Nitrophenolate and Sodium p-Nitrophenolate
Sodium Acifluorfen
Sodium Benzoate
Sodium cyanide
Sodium Fluoroacetate and 2-Fluoroacetamide
Sodium Hypochlorite
Sodium Pyrithione
Spinetoram
Spinosad
Spinosad and Spinetoram
Spirodiclofen
Spiromesifen
Spirotetramet
Starlicide

Pyraflufen-ethyl
Pyrasulfotole
Pyrazachlor
Pyraziflumid
Pyrethrins
Sumithrin (D-phenothrin)
Pyridaben
Pyridalyl
Pyridate
Pyrifluquinazon
Pyrimethanil
Pyrimisulfan
Pyriofenone
Pyriproxyfen
Pyrithiobac-Sodium
Pyroxasulfone
Pyroxsulam
Quinclorac
Quinoxifen
Quizalofop
Quizalofop-P-ethyl
Nepeta cataria oils
Resmethrin
Rimsulfuron
Rotenone
S-1563
Saflufenacil
Sedaxane
Sethoxydim
Siduron
Simazine
S-Metolachlor
Soap Salt
Sodium 5-Nitroguaiacolate; Sodium o-Nitrophenolate; Sodium p-Nitrophenolate
Sodium Acifluorfen
Sodium Benzoate
Sodium cyanide
Sodium Fluoroacetate; 2-Fluoroacetamide
Sodium Hypochlorite
Sodium Pyrithione
Spinetoram
Spinosad
Spinosad and Spinetoram
Spirodiclofen
Spiromesifen
Spirotetramet
Starlicide

	30090
	692
	207100
	90113
069001	
	69005
	129105
	295149
	128834
	555555
	288201
	79400
	28828
	129032
	78905
	90099
	108702
	128974
	55459
	128711
	128709
004801	
	97801
	129009
	71003
	16331
	118203
	129223
	121001
	35509
	80807
	108800
031801; 079021; 079009	
129075; 129076; 129077	
	114402
	9103
045801 (hydrocyanic acid); 074002 (sodium cyanide)	
075002; 075003	
	14703
	88004
	110008
	110003
	110003
	124871
	24875
	392201
	9901

	45282922
	46801907
	47956204
	50876720
	41327501
44082201; 40276404	
42680143; 42680144	
45685307; 45685306; 45905202	
00138984	
48306958; 483036959	
	43301623
	49683141
	48112826
	42178313
	42856936
	47701706
46908404; 46908403	
41063526; 41874201; 41874202; 41910001	
	45360522
NA	
00153351; 40242502	
NA	
43189101; 00081276; 00124308	
	41931644
00141408	
	49020018
	47128117
47473390; 49383101; 49383102	
41510606; 43366401	
NA	
	41803601
NA	
	41094201
	43701506
	43701506
	43701506
45696802; 45696709	
45819619; 45854511	
	46904546
NA	

Acceptable
Acceptable
Acceptable
NA
Acceptable
NA
Acceptable (both)
Acceptable (all)
NA
Acceptable (both)
Acceptable
Acceptable
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Acceptable
Acceptable (both)
Acceptable (all)
Acceptable
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Acceptable (both)
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Acceptable (all)
Acceptable
Acceptable
NA
Acceptable
Acceptable; see notes
Acceptable (both)
NA
NA
NA
NA
NA
NA
NA
Acceptable
NA
NA
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable (both)
Acceptable (45819619); NA (45854511)
Acceptable
NA

1996
2005
2008
2014
1989
1986; 1995
1989; 1990
2001; 2002
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2005; 2006
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2010; 2013; 2014
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NA
NA
NA
NA
NA
NA
1988
1994
1994
1994
2000
2001; 2002
2006
NA

Different format - only listed the MRIDs, no study info.

The MRIDs and dates came from an appendix that was formatted like a reference section; no qualities listed. Many other

The second MRID says "RF" and the third MRID says "Histo" after the date
3-generation studies; where the quality is typically indicated, it said "CORE MINIMUM"
The second MRID from 2005 said "range finding"
Same data as more recent RA combined with Pyrimethanil (D442800, 2017)

Another 870.3800 study was included in the table, but not extracted, because it was called "subchronic toxicity, subchronic One-gen study also available

870.3800 not in the PDF

870.3800 not in the PDF

No quality listed

The second MRIDs say - "Updated study report with intermediate dose follicle count data" as opposed to a quality indicator

Not required

No quality listed

No data for s-metolachlor. Metolachlor extracted under D452047 (2019)

870.3800 not in the PDF

870.3800 not in the PDF

870.3800 not in the PDF

No 2-gen study is available; The table references MRID 50471427 (rated not acceptable), which is not a 2-gen study. It's a 3800 was satisfied by using Kier et al. (1985a - male rat inhalation - non-guideline; 1985b - female rat inhalation - non-guideline). Required = Conditionally required; Satisfactory = Not required

870.3800 not in the PDF

MRID 45854511 (2001) was "not graded due to flaws."

One-gen study also available

In the data requirement table, the row for 3800 is blank for the "Required" and the "Satisfied" columns.

Y
Y
Y
Y

poor

Y
Y
Y
Y
Y
Y
Y
Y

poor

Y
Y
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Y
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Y

poor

Y
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Y
Y

poor

Y
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Y
Y
Y
Y
Y
Y

Y
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Y
Y
Y
Y
Y

D418018.pdf
D443993.pdf
D438622.pdf
D243318.mem.pdf
D446631.pdf
D461305.pdf
D460789.pdf
D238737.mem.pdf
D427869.mem.pdf
D422350.mem.pdf
RA Reg Timorex Gold Tea Tree Oil as its Active Ingredient.pdf
D459011.pdf
D414533 mem.pdf
D368530.mem.pdf
D415796.mem.pdf
D456097.pdf
D260108.mem.pdf
D395874.mem.pdf
D446169.pdf
Final TAED DRA 09102019.pdf
D436834.mem.pdf
D450771.pdf
D433466.mem.pdf
D460665.pdf
D449560.pdf
D376178.mem.pdf
D223528.MEM.pdf
D439309.pdf
D319302.mem.pdf
D453314.pdf
D391088.MEM.pdf
D439288.pdf
D330476.mem.pdf
D458977.pdf
D455251.pdf
D447761.pdf
D406797.MEM.pdf
D456453.pdf
D427538.pdf
D458451.pdf
D454643.pdf
D461209.pdf
D452964.pdf
D387977.mem.PDF
D357537.MEM.pdf
D291315.mem.pdf
D437725.pdf

D418018	2017
D443993	2018
D438622	2019
D243318; D254804	1999
D446631	2019
D461305	2021
D460789	2021
D238737	1997
D427869; D425975	2016
D422350	2014
D442472	2017
D459011; D448898	2021
D414533	2015
D368530	2009
D415796	2013
D456097	2020
D260108	1999
D395874	2011
D446169	2019
D453365	2019
D436834	2016
D450771	2020
D433466	2016
D460665	2021
D449560	2019
D376178	2012
D223528	1998
D439309	2017
D319302	2005
D453314	2019
D391088	2012
D439288	2018
D330476	2009
D458977	2020
D455251	2020
D447761	2020
D406797	2012
D456453	2020
D427538	2017
D458451	2020
D454643	2020
D461209	2021
D452964	2019
D387977	2012
D357537	2015
D291315	2005
D437725	2020

Streptomycin. Human Health Risk Assessment to Support the Section 3
Sulfentrazone - Human Health Risk Assessment for a Section 3 Registration
Sulfometuron-Methyl. Human Health Risk Assessment for a Tolerance without
PP# 7F04854. Sulfosate in/on Soybeans and Animal Commodities. HED Risk
Sulfoxaflor. Human Health Risk Assessment for New Food Uses on Artichoke
Sulfuryl Fluoride -Draft Risk Assessment in Support of Registration Review Part
Synthetic Allyl Isothiocyanate (AITC) and Oriental Mustard Seed. Scoping
Risk Assessment for Extension of Tolerances for Synthetic Pyrethroids
Tau-fluvalinate. Draft Human Health Risk Assessment for Registration Review
TCMTB. Human Health Risk Assessment Scoping Document in Support of
Risk Assessment in Support of the Registration of Timorex Gold Containing 23.80% Tea Tree
Tebuconazole. Human Health Draft Risk Assessment of the Conventional
Tebufenozide: Draft Human Health Risk Assessment for Registration Review
Tebupirimphos (Phostebupirim) in/on Corn field pop sweet. Health Effects
Tefluthrin: Revised Human Health Risk Assessment.
Tembotrione. Draft Human Health Risk Assessment in Support of Registration
TEMEPHOS: Revised HED Chapter for the Reregistration Eligibility Decision
Amended: Tepraloxydin: Human Health Risk Assessment for New Tolerances
Terbacil: Human Health Draft Risk Assessment for Registration Review.
Registration Review Draft Risk Assessment for Tetraacetylenediamine
Tetrachlorvinphos (TCVP) Revised Human Health Risk Assessment for
Tetraconazole. Draft Human Health Risk Assessment in Suppo1i of
Tetramethrin Draft Human Health Risk Assessment for Registration Review
Tetraniliprole Revised: New Active Ingredient First Food Use. Human Health
Thiabendazole and Salts: Draft Human Health Risk Assessment in Support of
Thiacloprid - Human Health Risk Assessment of New Uses on Stone Fruit and Peppers
Thiafluamide on Field Corn and Soybeans. HED Risk Assessment
Thiamethoxam. Draft Human Health Risk Assessment for Registration Review
Thidiazuron: Revised HED Chapter of the Reregistration Eligibility Decision
Thiencarbazone-methyl: Scoping Document and Draft Risk Assessment for
Thifensulfuron Methyl. Human Health Risk Assessment for the Proposed
Thiobencarb - Registration Review Draft Human Health Risk Assessment
Thiophanate-methyl. Human Health Risk Assessment for the Proposed Uses on the
Thiophanate-Methyl and Carbendazim: Amended Draft Human Health Risk
Thiram. Draft Risk Assessment in Support of Registration Review.
Tiafenacil. Human Health Risk Assessment for the Section 3 Registration Action
Tolclofos-methyl: REVISED Human Health Risk Assessment for Proposed New
Tolfenpyrad- Human Health Risk Assessment of the New Use on Globe
Tolpyralate - New Active Ingredient Human Health Risk Assessment for
Topramezone: Draft Risk Assessment in Support of Registration Review.
Transfluthrin. Human Health Risk Assessment for a Proposed Use in an Indoor
Triadimefon and Triadimenol. Human Health Draft Risk Assessment in
Triallate. Human Health Draft Risk Assessment in Support of Registration
Tribenuron methyl. Label Amendment to Change the Restricted Entry Interval
Tribufos: Human Health Draft Risk Assessment for Registration Review.
Tributyltin maleate (TBTM): Non-Dietary Residential Exposure/Risk
Trichlorfon: Draft Human Health Risk Assessment for Registrntion Review

Streptomycin
Sulfentrazone
Sulfometuron-Methyl
Sulfosate
Sulfoxaflor
Sulfuryl Fluoride
Synthetic Allyl Isothiocyanate (AITC) and Oriental Mustard Seed
Synthetic Pyrethroids
Tau-fluvalinate
TCMTB
Tea Tree Oil
Tebuconazole
Tebufenozide
Tebupirimphos (Phostebupirim)
Tefluthrin
Tembotrione
Temephos
Tepraloxydim
Terbacil
Tetraacetylenediamine
Tetrachlorvinphos (TCVP)
Tetraconazole
Tetramethrin
Tetraniliprole
Thiabendazole and Salts
Thiacloprid
Thiafluamide
Thiamethoxam
Thidiazuron
Thiencarbazone-methyl
Thifensulfuron Methyl
Thiobencarb
Thiophanate-methyl
Thiophanate-Methyl and Carbendazim
Thiram
Tiafenacil
Tolclofos-methyl
Tolfenpyrad
Tolpyralate
Topramezone
Transfluthrin
Triadimefon and Triadimenol
Triallate
Tribenuron methyl
Tribufos
Tributyltin maleate (TBTM)
Trichlorfon

Streptomycin
Sulfentrazone
Sulfometuron-Methyl
Sulfosate
Sulfoxaflor
Sulfuryl Fluoride
Synthetic Allyl Isothiocyanate (AITC); oriental mustard seed
Tralomethrin; Esfenvalerate; Telfluthrin
Tau-fluvalinate
TCMTB
Tea Tree Oil
Tebuconazole
Tebufenozide
Tebupirimphos (Phostebupirim)
Tefluthrin
Tembotrione
Temephos
Tepraloxydim
Terbacil
Tetraacetylenediamine
Tetrachlorvinphos (TCVP)
Tetraconazole
Tetramethrin
Tetraniliprole
Thiabendazole
Thiacloprid
Thiafluamide
Thiamethoxam
Thidiazuron
Thiencarbazone-methyl
Thifensulfuron Methyl
Thiobencarb
Thiophanate-methyl
Carbendazim
Thiram
Tiafenacil
Tolclofos-methyl
Tolfenpyrad
Tolpyralate
Topramezone
Transfluthrin
Triadimefon; Triadimenol
Triallate
Tribenuron methyl
Tribufos
Tributyltin maleate (TBTM)
Trichlorfon

006310	129081 122001 128501 5210 78003
004901; 014921	
121501; 109303; 128912	109302 35603 28853 128997 129026 129086 128912 12801 59001 121005 12701 4115
083701; 083702 (gardona?)	120603 69003 90097
060101	14019 121903 60109 120301 15804 128845 108401 102001 128872 79801 12311 128905 90111 573101 123009 129140
109901; 127201	78802 128887 74801 83118 57901

N	Y
N	Y
Y	N
N	Y
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Y	Y
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N	Y
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Y	Y
Y	Y
Y	Y
Y	Y
N	Y
N	N
N	N
N	N
Y	Y
N	Y
N	N
N	N

NA		43345408
NA		
NA		
47832143; 47832142		42179801
NA		
00133256 (tralomethrin); 43489001 (esfenvalerate); 40141311 (telfluthrin; multi gen)		44596601
41471401; 92179011		
NA		40700946
42931207; 43797701		
42005456; 42699501		40141311
		46695704
NA		
0060852		44467205
NA		
44927702; 44927638		42054301
		44305306
00161842; 40777801		
		50216601
		43190301
46402904; 44718707; 44703401; 44703402; 46402906; 46402902		
		46209601
		47070132
		161278
43489001; 00135282		
42899101, 42899102, 42899103, 42899104, 42899105 (1993); 43624401 (1995); 00117870 (1972)		
NA		
42095901; 45441203		
50486831; 50486832		156145
		47447817
49580137; 49580136		
45902214; 51074701		49617860
00155075 (triadimefon); 92188019 (triadimefon); 92188320 (triadimefon); 00032541 (triadimefon; 3-gen); 00151248 (tri;		
00144308; 00132880		
		40245515
		42040101
		41693801
		42228301

NA
Acceptable
NA
NA
Acceptable (both)
Acceptable
NA
Core Minimum (00133256); Acceptable (esfenvalerate); Core Minimum (40141311)
Acceptable
Acceptable (both)
NA
Acceptable
Acceptable (both)
Acceptable (both)
Acceptable
Acceptable
Acceptable
NA
Acceptable
Unacceptable
NA
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable (both)
Acceptable
Acceptable (all)
Acceptable
Acceptable
Acceptable
Acceptable (both)
Acceptable (1993 and 1995 studies); Unacceptable (1972 study)
NA
Acceptable (both)
Acceptable
Unacceptable
NA
Acceptable
Acceptable (both)
Acceptable
Acceptable (all)
NA
Adequate
Acceptable
Minimum
Acceptable

NA
1994
NA
NA
2010
1992
NA
1986; 1994
1986
1988
NA
1987
1993; 1995
1990; 1993
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2005
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1997
1967
NA
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1991
1986
2017
1994
1997; 1995
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1995; 1998; 2000; 2004; 2006
2003
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1978; 1987
1972; 1993; 1995
NA
1991; 1997
2016
1985
1999
2015
2003; 2004
1988
1979; 1984
1983; 1984
NA
1991
1990
1991

3800 was waived
One-gen study also available
3800 not required
870.3800 not in the PDF

Toxicity Data Requirements table says "Yes" for required, but "No" for satisfied. No further details are provided.
43489001 (1994); 40141311 (1986) MRIDs 00133256 was unavailable in Documentum (year unknown)

Not listed as 870.3800 or 83-4 - listed as "Two generation reproduction study in rats"
870.3800 not in the PDF

870.3800 not in the PDF; "Temephos is not considered to be a reproductive or developmental toxicant."

No 870.3800 provided

1986 (both)

No 870.3800 provided for thiabendazole hypophosphate
Chemical also included in 2021 risk assessment of multiple neonicotinoids (D460743).
83-4
Chemical also included in 2021 risk assessment of multiple neonicotinoids (D460743). Table Grouping: [46402904 (2004); i

MRIDs 42899101 to -05 (1993), 43624401 (1995) acceptable/guideline; MRID 00117870 (1972) unacceptable/guideline, "Carbendazim "requirement satisfied by an extended one-generation reproductive toxicity study in the rat" (MRID 495472

"Co-critical guideline two-generation repro definitive study and one-generation repro study."
"Unacceptable/nonguideline," 3-gen reproduction (rat); Satisfied: "NO"; Footnote: "The Agency is not requesting any of t
No quality listed
MRID 49580136 is the main study and "is acceptable/guideline and satisfies the guideline requirement for a 2-generatio

Last triadimefon is 3-gen 1984 (triadimefon); 1984 (triadimefon); 1984 (triadimefon); 1979 (triadimefon; 3-gen); 1984 (tri
No quality listed

Study year not listed. MRID not available in Documentum

"This study is classified as Acceptable/Guideline and satisfies the guideline requirement for a reproduction study (OPPTS

Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y

poor

Y

Y

Y

Y

Y

Y

1

Y

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1

1

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

1

Y

v

1

1

Y

1

Trichoderma asperelloides strain JM41R Risk Assessment and DERs.pdf
D451808.pdf
D407055.mem.pdf
D322126.mem.pdf
D451042.pdf
D427105.mem.pdf
D449674.me1.pdf
D432002.pdf
D407679.mem.pdf
TRIFLURALIN HED RISK ASSESS. DOC..pdf
D388621.mem.pdf
D398041.mem.pdf
D454165.pdf
D434389.pdf
D440852.pdf
D449027.pdf
D449419.pdf
D441407.pdf
D419788.mem.PDF
D455152.pdf
D457600.pdf
D459663 Zinc Pyrithione Reg Review DRA_.pdf
Ziram DRA_09242020.pdf
D447678.pdf

D407366	2015
D451808	2019
D407055	2013
D322126; D322128	2005
D451042	2020
D427105	2015
D449674	2020
D432002	2017
D407679	2013
D401005	2013
D388621	2011
D398041	2013
D454165	2020
D434389	2018
D440852	2019
D449027	2019
D449419	2019
D441407	2019
D419788	2014
D455152	2021
D457600	2020
D459663	2020
D458893	2020
D447678	2019

Trichoderma a.sperelloides strain JM41R.

Triclopyr, Triclopyr Butoxyethyl Ester, and Triclopyr Salts. Human Health

Tricyclazole-New Chemical Screen of Submitted Toxicology and Residue

Tridemorph HED Risk Assessment for Tolerance Reassessment Eligibility

Trifloxystrobin: Human Health Aggregate Risk Assessment for a New Use on

Trifloxysulfuron-Sodium. Draft Human Health Risk Assessment in Support of

Amended: Trifludimoxazin: New Active Ingredient Human Health Risk

Triflumezopyrim: Human Health Risk Assessment to Establish Tolerances for

Triflumizole: Human-Health Risk Assessment for the Proposed Uses on

Trifluralin: Human Health Risk Assessment for the Establishment of Tolerances

Triflusulfuron-methyl: Revised Human Health Risk Assessment for Use in

Triforine. Human Health Risk Assessment to Support Petition for the

Trinexapac-ethyl. Human Health Risk Assessment for the Petition to Amend the

Draft Registration Review Risk Assessment for Triphenyltin Hydroxide (TPTH)

Triticonazole: Human Health Draft Risk Assessment for Registrntion Review.

Uniconazole-P. Draft Human Health Risk Assessment for Registration Review

Uracils (Bromacil and Terbacil): Screening Analysis of Toxicological Profiles

Valifenalate. Human Health Risk Assessment for the Section 3 Registration

Yellow Mustard Seed and Sodium Alpha-Olefin Sulfonate. Human Health

Zeta-Cypermethrin Human Health Risk Assessment for a Proposed Use on

Zinc Phosphide: Draft Human Health Risk Assessment for Registration Review

Registration Review Draft Risk Assessment for Zinc Pyrithione

Registration Review Draft Risk Assessment for Antimicrobial Uses of Ziram

Zoxamide. Draft Human Health Risk Assessment in support of Registration

Trichoderma asperelloides strain JM41R
Triclopyr Triethylamine Salt (TEA); and Triclopyr Butoxyethyl Ester (BEE)
Tricyclazole
Tridemorph
Trifloxystrobin
Trifloxysulfuron-methyl
Trifludimoxazin
Triflumezopyrim
Triflumizole
Trifluralin
Triflusulfuron-methyl
Triforine
Trinexapac-ethyl
Triphenyltin Hydroxide (TPTH)
Triticonazole
Uniconazole-P
Uracils (Bromacil and Terbacil)
Valifenalate
Yellow Mustard Seed and Sodium Alpha-Olefin Sulfonate
Zeta-Cypermethrin
Zinc Phosphide
Zinc Pyrithione
Ziram
Zoxamide

Trichoderma asperelloides strain JM41R
Triclopyr; Triclopyr Triethylamine Salt (TEA); Triclopyr Butoxyethyl Ester (BEE)
Tricyclazole
Tridemorph
Trifloxystrobin
Trifloxysulfuron-sodium
Trifludimoxazin
Triflumezopyrim
Triflumizole
Trifluralin
Triflusulfuron-methyl
Triforine
Trinexapac-ethyl
Triphenyltin Hydroxide (TPTH)
Triticonazole
Uniconazole-P
Bromacil
Valifenalate
Yellow Mustard Seed; Sodium Alpha-Olefin Sulfonate
Cypermethrin; Zeta-cypermethrin
Zinc Phosphide
Zinc Pyrithione
Ziram
Zoxamide

	119000
116001 (triclopyr); 116002 (TEA); 116004 (BEE)	
	120201
	121401
	129112
	119009
	80800
	129210
	128879
	36101
	129002
	107901
	112602
	83601
	125620
	138976
012301; 012302	
	128200
014901; 000905	
109702; 129064	
	88601
	88002
	34805
	101702

N	N
N	Y
N	Y
N	Y
N	N
Y	Y
N	N
N	Y
N	Y
Y	Y
Y	Y
Y	N
Y	Y
Y	Y
N	Y
Y	Y
N	Y
N	N
Y	Y
Y	Y
N	Y

NA	
43545701 (triclopyr)	48918219
NA	
45372007; 45372023	44496710
NA	
00162176; 00156548; 40301602	49382175
00151901; 00151902 (feed analysis); 00151903 (path); 00159619 (supplement); 00162543; 44135107; 40405007	
42496843; 42991412	
42371801; 43323301	
	43128604
	162655
	44933604
	41162004
	41804601
	49807236
NA	
00112912 (cypermethrin); 42068504 (cypermethrin); 92027040 (cypermethrin); 00090040 (cypermethrin); 41968204 (zel	
NA	
	49788828
	43935801
	44770001

NA
Acceptable (triclopyr)
Acceptable
Unacceptable
Acceptable
Acceptable (both)
Acceptable
Acceptable
Acceptable (all)
Acceptable (all)
Acceptable
Acceptable (both)
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
Acceptable
NA
Acceptable (cypermethrin); Acceptable (cypermethrin); Acceptable (cypermethrin); Unacceptable (cypermethrin); Accep
NA
Acceptable
Acceptable
Acceptable

NA
1995
1977
1972
1997

1997; 2000

NA
2015

1984; 1986; 1987

1984; 1985; 1986; 1987

1993

1990; 1994

1991

1986

1993

1989

1991

2004

NA

1979; 1982; 1991

NA

2015

1996

1998

870.3800 not in the PDF

Although the studies were conducted prior to GLP regulations, they can be used along with the available acceptable/guic "No MRID" with footnote: "Only sunmmary information was available in the R. Coberly review of 3/10/76. So the results

Listed as required and satisfied in Table A1, but 870.3800 row missing from Toxicity Profiles table (A.2.2). Modified exten

Multiple, all for triflumizole

Multiple, all for trifluralin

Guideline No. 83-4

Terbacil extracted in D446169 (2019), which had the same data.

1982 (cypermethrin); 1982 (cypermethrin); 1982 (cypermethrin); 1979 (cypermethrin); 1991 (zeta-cypermethrin)

Satisfied based on agency recommendation for a waiver.

Y
Y
Y
Y
Y
poor

Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y

Document Name (PDF name)

D322215.mem.pdf

D454712.pdf

D423245.pdf

Final OBPA Reg Review DRA.pdf

D54109_D454110_DBNPA DRA.pdf

D287199.mem.pdf

D310850.mem.pdf

D316597.mem.pdf

D389455.mem.pdf

D394981.mem.pdf

D398209.mem.pdf

D423374.mem.pdf

D424052.mem.pdf

D442471.pdf

D446968.pdf

D290486.mem.pdf

D448826.pdf

D290486.mem.pdf

D259254.mem.pdf

D322692.mem.pdf

D341296.mem.pdf

D342620.mem.pdf

D446501.pdf

D454291.pdf

D259254.mem.pdf

D322692.mem.pdf

D341296.mem.pdf

D342620.mem.pdf

D259254.mem.pdf

D322692.mem.pdf

D341296.mem.pdf

D342018.mem.pdf

D342620.mem.pdf

D322597.mem.pdf

D322600.mem.pdf

D322601mem.pdf

D413879.Memo.InhalationStudyRequirement.pdf

D336326.mem.pdf

D455696.pdf

D283963.mem.pdf

D288835.mem.pdf

D419151.mem.pdf

D328430.mem.pdf

D340432.mem.pdf

D360699.mem.pdf

D362615.mem.pdf

DP#	Text Conversion	Year
D289197	Y	2006
D454712	Y	2019
D423245	Y	2013
D457920	Y	2020
D454109	Y	2019
D287199	Y	2004
D310850	Y	2005
D316597	Y	2005
	Y	2013
D309450	Y	2011
D398209	Y	2012
D423374	Y	2016
	Y	2016
D287660	poor	2017
D446968	Y	2019
D290486	Y	2004
D448826	Y	2020
D290486	Y	2004
D259254	poor	2007
D322692	Y	2007
D341296	Y	2007
	Y	2007
D446501	Y	2018
D454291	Y	2019
D259254	poor	2007
D322692	Y	2007
D341296	Y	2007
	Y	2007
D259254	poor	2007
D322692	Y	2007
D341296	Y	2007
D342018	Y	2007
	Y	2007
D322597	Y	2006
D322600	poor	2006
D322601	poor	
D413879	Y	2014
D336326	poor	2007
D455696	Y	
	Y	2003
	Y	2003
	Y	2020
	Y	2006
	Y	2007
D315734	Y	
D362615	Y	2009

Subject Line or Title

TRIAZOLES .. Report of the Ad Hoc HED Peer Review Committee.

13-Dichloropropene (Telone): Draft Human Health Risk Assessment for

1-Naphthaleneacetic acid (NAA): Human Health Risk Assessment Scoping

Registration Review Draft Risk Assessment for 1010'-Oxybisphenoxyarsine

Draft Risk Assessment for 22-Dibromo-3-Nitrilopropionamide (DBNPA)

24-D. HED's Human Health Risk Assessment for the Reregistration Eligibility

24-D. HED's Revised Human Health Risk Assessment for the Reregistration

24-D. HED's Revised Human Health Risk Assessment for the Reregistration

24-D. Human Health Risk Assessment for a Proposed Use of 24-D Choline on

24-D: Petition for the Establishment of a New Formulation of 24-D Choline on

24-D: Amended Petition for the Establishment of a New Formulation of 24-D

24-O. Human Health Risk Assessment for a Proposed Use of 24-D Choline on

2.4-D. Human Health Risk Assessment for Registration Review

24-D. Second Revision: Human Health Risk Assessment for Registration

24-DB and 24-DB-DMA Human Health Risk Assessment

24-DB: Draft Human Health Risk Assessment in Support of Registration Review.

24-DB and 24-DB-DMA Human Health Risk Assessment

.~-(24- $\text{Cl}_2\text{C}_6\text{H}_3$ O) R-propionic acid (2,4-DP-p) its salts and esters. HED

2-(24-dichlorophenoxy) R-propionic acid (24-DP-p) its salts and esters. Revised

2-(24-dichlorophenoxy) R-propionic acid (24-DP-p) its salts and esters_ HED Human

2-(24-dichlorophenoxy) R-propionic acid (24-DP-p) its salts and esters. HED Human

24-DP-p: Draft Human Health Risk Assessment in Support of Registration

24-DP-p: Revised Draft Human Health Risk Assessment in Support of

.~-(24- $\text{Cl}_2\text{C}_6\text{H}_3$ O) R-propionic acid (2,4-DP-p) its salts and esters. HED

2-(24-dichlorophenoxy) R-propionic acid (24-DP-p) its salts and esters. Revised

2-(24-dichlorophenoxy) R-propionic acid (24-DP-p) its salts and esters_ HED Human

2-(24-dichlorophenoxy) R-propionic acid (24-DP-p) its salts and esters. HED Human

.~-(24- $\text{Cl}_2\text{C}_6\text{H}_3$ O) R-propionic acid (2,4-DP-p) its salts and esters. HED

2-(24-dichlorophenoxy) R-propionic acid (24-DP-p) its salts and esters. Revised

2-(24-dichlorophenoxy) R-propionic acid (24-DP-p) its salts and esters_ HED Human

2-(24-dichlorophenoxy) R-propionic acid (24-DP-p) its salts and esters.

2-(24-dichlorophenoxy) R-propionic acid (24-DP-p) its salts and esters. HED Human

2-(Thiocyanomethylthio) benzothiazole (TCMTB) Risk Assessment for the

2-(Thiocyanomethylthio) benzothiazole (TCMTB) Preliminary Risk

2-(Thiocyanomethylthio) benzothiazole (TCMTB) Preliminary Risk

2-Butyl-12-Benzisothiazolin-3(2H)-One (BBIT): Inhalation Study Requirement

4-Aminopyridine: HED Chapter of the Reregistration Eligibility Decision

4-Aminopyridine: Human Health Risk Assessment for Registration Review

4-Chlorophenoxyacetic Acid: HED Human Health Risk Assessment for the

4-Chlorophenoxyacetic Acid: HED Human Health Risk Assessment for the

4-Chlorophenoxyacetic acid. Human Health Risk Assessment in Support of

ID#: 222050. Section 18 Specific Exemption for the Use of Abamectin on Large

Abamectin. Human Health Risk Assessment for Proposed Uses on Pasture and

Abamectin. Revised Human Health Risk Assessment for Proposed Uses on

Folder Name

124-Triazole Triazole Alanine Triazole Acetic Acid

13-Dichloropropene (Telone)

1-Naphthaleneacetic acid (NAA)

1010'-Oxybisphenoxyarsine (OBPA)

22-Dibromo-3-Nitrilopropionamide (DBNPA)

24-D

24-DB

24-DB

24-DB and 24-DB-DMA

24-DP-p

24-DP-p

24-DP-p

24-DP-p

24-DP-p

24-DP-p

24-DP-p its salts and esters

2-(24-dichlorophenoxy) R-propionic acid (24-DP-p) its salts and esters

2-(Thiocyanomethylthio) benzothiazole (TCMTB)

2-(Thiocyanomethylthio) benzothiazole (TCMTB)

2-(Thiocyanomethylthio) benzothiazole (TCMTB)

2-Butyl-12-Benzisothiazolin-3(2H)-One (BBIT)

4-Aminopyridine

4-Aminopyridine

4-Chlorophenoxyacetic acid

4-Chlorophenoxyacetic acid

4-Chlorophenoxyacetic acid

Abamectin

Abamectin

Abamectin

Abamectin

Chemical Name	PC Code	2-Gen Reproductive (Y/N)	870.3800 (Y/N)	MRID	Quality
	600074	Y	Y	164112	acceptable
	29001	N	N		
		N	N		
	12601	N	Y	49001802	acceptable
	101801	N	Y	46932901	acceptable
	30001	Y	Y	150557	acceptable
	30001	Y	Y	150557	acceptable
	30001	Y	Y	150557	acceptable
		Y	Y	150557	acceptable
	51505	Y	Y		acceptable
	51505	N	Y		
		Y	Y	150557	acceptable
	30001	Y	Y	150557	acceptable
		Y	Y	150557	acceptable
	30001	Y	Y	150557	acceptable
	30801	Y	Y	40257503	acceptable
	30801	Y	Y	40257503	acceptable
	30801	Y	Y	40257503	acceptable
	31402	Y	Y	46721401	acceptable
	31402	Y	Y	46721401	acceptable
	31402	Y	Y	46721401	acceptable
	31402	Y	Y	46721401	acceptable
	31402	Y	Y	46721401	acceptable
	31402	Y	Y	46721401	acceptable
	31402	Y	Y	46721401	acceptable
	31402	Y	Y	46721401	acceptable
	31402	Y	Y	46721401	acceptable
	31402	Y	Y	46721401	acceptable
	31402	Y	Y	46591904	unacceptable
	31402	Y	Y	46721401	acceptable
	35603	Y	N		
		Y	N		
		Y	N		
	98951	N	N		
	69201	N	Y	96481	unacceptable
	69201	N	N		
	19401	N	Y	83274	unacceptable
	19401	N	Y	83274	unacceptable
		N	Y	83274	unacceptable
		Y	N		
		Y	N		
	122804	Y	Y	96450	unacceptable
	122804	Y	Y	96450	unacceptable

D380523.mem.pdf
D402677.MEM.pdf
D426599.mem.pdf
D427792.pdf
D446329_D446946.pdf
D313175.mem.pdf
D317742.mem.pdf
D248844.mem.pdf
D427792.pdf
D418156.pdf
D446177.pdf
D368425.mem.pdf
D389519.mem.pdf
D434583.mem.pdf
D441479.pdf
D448180.pdf
D453052.pdf
D369474.mem.pdf
D385260.mem.pdf
D394322.mem.pdf
D409185.pdf
D410182.mem.pdf
D434617.mem.pdf
D441937.pdf
D449925.pdf
D292334.mem.pdf
D292336.mem.pdf
D292338.mem.pdf_1.pdf
D360864.mem.pdf
D413438.mem.pdf
D441342.pdf
379425.mem.pdf
D351043.mem.pdf
D387071.MEM.pdf
D396885.MEM.pdf
D439438.pdf
D320996.mem.pdf
D334662.mem.pdf
D348777.mem.pdf
D433529.pdf
D451213.pdf
D453477.pdf
D247976.mem.pdf
D424564.MEM.pdf
079029.RED.pdf
D449884.pdf
D323960.mem.pdf

D380523	Y	
	Y	2012
	poor	2016
D427792	Y	2017
D446946	Y	2020
	Y	2005
	Y	2005
	Y	
D427792	Y	2017
D418156	Y	2017
	poor	
D368425	Y	2010
D389519	Y	2011
	Y	2016
D441479	poor	2018
D448180	Y	2019
D453052	Y	2020
D369474	Y	2007
D385260	Y	2011
D394322	Y	2012
	Y	2013
	Y	2013
	poor	2016
	poor	
D449925	Y	2020
D292334	poor	2005
D292336	Y	
D306535	Y	2005
D360864	Y	2009
D413438	Y	2013
D441342	Y	2018
D379425	Y	2010
D353744	Y	2009
D387071	Y	
D396885	Y	2012
D439438	Y	
D320996	Y	2007
D334662	Y	2007
D348777	Y	2008
D433529	poor	
D451213	Y	2020
D453477	Y	2020
D330812	Y	
D424564	poor	2016
D325712	Y	2006
D449884	Y	2018
D323960	Y	2006

Abamectin. Human Health Risk Assessment for Proposed Uses on the Bulb
Abamectin. Human Health Risk Assessment for Uses of the SC Formulation
Abamectin. Human Health Risk Assessment for Uses on Caneberry Subgroup
Abamectin (Avermectin). Human Health Draft Risk Assessment in Support of
Abamectin. Human Health Risk Assessment for Proposal to Add Seed Treatment
Abamectin (Avermectin B Human Health Risk Assessment for the New Use
Abamectin (Avermectin B Human Health Risk Assessment for the New Use
Avermectin. Human Health Risk Assessment for the Request for Tolerances on
Abamectin (Avermectin). Human Health Draft Risk Assessment in Support of
Acephate. Draft Human Health Risk Assessment (DRA) in support of Registration

Acequinocyl; Human-Health Risk Assessment for Proposed Section 3 Uses on
Acequinocyl; Human-Health Risk Assessment for Proposed Section 3 Uses on
Accquinocyl. Human Health Risk Assessment to Support the Petition for
Acequinocyl. Human Health Risk Assessment to Support the Petition for
Acequinocyl: Draft Human Health Risk Assessment to Support Registration
Acequinocyl. Human Health Risk Assessment to Support the Petition for
Acetamiprid: Human Health Risk Assessment for Proposed Food Uses on Clover
Acetamiprid Human Health Risk Assessment for New Uses on Soybean and in
Acetamiprid: Human Health Risk Assessment for New Uses on Asparagus;
Acetamiprid: Human Health Risk Assessment for the New Use on Sweet Corn
Acetamiprid: Revised Human Health Risk Assessment for the New Use on Sweet
Acetamiprid. Aggregate Human Health Risk Assessment for the Proposed

Acetamiprid. Human Health Risk Assessment for Proposed Use on Tropical and
ACETOCHLOR. Revised HED Chapter of the Tolerance Reassessment
ACETOCHLOR. Revised HED Chapter of the Tolerance Reassessment
ACETOCHLOR HED Chapter of the Tolerance Reassessment Document
Acetochlor Human Health Risk Assessment for Proposed New Use of Acetochlor
Acetochlor Human Health Risk Assessment for Proposed New Uses of
Acetochlor: Human Health Risk Assessment for Proposed New Use on Alfalfa
Acibenzolar-S-methyl Human Health Risk Assessment for Proposed Use of
Acibenzolar-S-methyl Human Health Risk Assessment for Proposed Use of
Acibenzolar-S-methyl Human Health Risk Assessment for Proposed Use of
Acibenzolar-S-methyl Human Health Risk Assessment for Petition for the
Acibenzolar-S-methyl: Draft Human Health Risk Assessment in Support of
Acrolein HED Risk Assessment for Reregistration Eligibility Decision (RED)
Acrolein HED Risk Assessment for Reregistration Eligibility Decision (RED)
Acrolein HED Risk Assessment for Reregistration Eligibility Decision (RED)

Afidopyropen. Human Health Risk Assessment for Section 3 Request for
Afidopyropen. Human Health Risk Assessment for the Section 3 Request for
Alachlor: PP#8FOSOOO and 8F5025. FQPA Human Health Risk
Aldicarb: Draft Human Health Risk Assessment in Support of Registration
Aliphatic Alcohols: Human Health Chapter of the Reregistration
Aliphatic Solvents. Draft Human Health Risk Assessment in support of
Alkylbenzene Sulfonates (ABS): EPA Response to Public Comments on EPA's

Abamectin
Abamectin
Abamectin
Abamectin
Abamectin
Abamectin (Avermectin B1)
Abamectin (Avermectin B1)
Abamectin (Avermectin)
Abamectin (Avermectin)
Acephate
Acephate
Aequinocyl
Aequinocyl
Aequinocyl
Aequinocyl
Aequinocyl
Aequinocyl
Acetamiprid
Acetochlor
Acetochlor
Acetochlor
Acetochlor
Acetochlor
Acetochlor
Acetochlor
Acibenzolar-S-methyl
Acibenzolar-S-methyl
Acibenzolar-S-methyl
Acibenzolar-S-methyl
Acibenzolar-S-methyl
Acrolein
Acrolein
Acrolein
Afidopyropen
Afidopyropen
Afidopyropen
Alachlor
Aldicarb
Aliphatic Alcohols
Aliphatic Solvents
Alkylbenzene Sulfonates (ABS)

122804 Y	Y	unacceptable
122804 Y	Y	96451 unacceptable
122804 Y	Y	40713404 acceptable
122804 Y	Y	40713404 acceptable
122804 Y	Y	40713404 acceptable
122804 Y	Y	96450 unacceptable
122804 Y	Y	acceptable
122804 Y	N	
122804 Y	Y	40713404 acceptable
103301 Y	Y	129508 acceptable
Y	Y	129508 acceptable
6329 Y	Y	45531909 acceptable
6329 Y	Y	45531909 acceptable
6329 N	Y	45531909 acceptable
6329 N	Y	45531909 acceptable
6329 N	Y	45531909 acceptable
6329 N	Y	45531909 acceptable
99050 Y	Y	44988430 acceptable
99050 Y	Y	44988430 acceptable
99050 Y	Y	44988430 acceptable
99050 Y	Y	44988430 acceptable
99050 Y	Y	44988430 acceptable
99050 N	Y	
Y	Y	44988430 acceptable
99050 Y	N	
121601 Y	Y	131391 acceptable
Y	Y	131391 acceptable
121601 Y	Y	131391 acceptable
121601 Y	Y	131391 acceptable
121601 Y	Y	131391 acceptable
121601 Y	Y	131391 acceptable
61402 Y	Y	acceptable
61402 Y	Y	acceptable
61402 Y	Y	acceptable
61402 Y	Y	acceptable
61402 Y	Y	44014241 acceptable
Y	Y	41869101 acceptable
Y	Y	41869101 acceptable
Y	Y	41869101 acceptable
26200 Y	Y	49688988 acceptable
26200 Y	Y	49688988 acceptable
90501 Y	Y	75062 acceptable
Y	Y	43045401 acceptable
79029 N	N	
63502 N	Y	64742547 unacceptable
79010 N	N	

D323972.mem.pdf
D323993.mem.pdf
D330338.mem.pdf
D294721.mem.pdf
D334789.mem.pdf
D337992.mem.pdf
D451051_AITC_Anti Mold Use_Final_10222019.pdf
DP451051 AITC Shoe Box Stickers Tech screen .pdf
D286516.mem.pdf
d409845.mem.pdf
D420128.mem.pdf
D308577.mem.pdf
D326010.mem.pdf
D376098.mem.pdf
D422505.mem.pdf
D375535.MEM.pdf
D309463.mem.pdf
D440785.pdf
D288216.mem.pdf
D386858.mem.pdf
D426602.MEM.pdf
D369057.mem.pdf
D387448.MEM.pdf
D445342.pdf
D458819.pdf
FINAL_AVG Technical and Experimental Use Permit Document_05202019.pdf
D301689.mem.pdf
D359088.mem.pdf
D408057.MEM.pdf
D457137.pdf
D374161.mem.pdf
D373626.mem.pdf
D380125.mem.pdf
D405388.mem.pdf
D407721.mem.pdf
D435892.pdf
D461358.pdf
D442800.pdf
D456320.pdf
D310735.mem.pdf
D338641.mem.pdf
D437949.pdf
D418316.pdf
D248844.mem.pdf
D450295.pdf
D461596.pdf
D267563.mem.pdf

D323972	Y	
D323993	poor	2006
	poor	2006
D294721	Y	2006
	Y	2006
D337992	Y	2007
D451051	Y	2019
D451051	poor	2019
D275422	Y	
D409845	Y	2013
	Y	2016
	Y	2005
	poor	
D376098	poor	
D422505	Y	2020
	poor	
D309463	Y	2004
D440785	Y	2017
D288216	Y	2005
D384516	Y	2011
D384516	poor	2020
D369057	Y	2010
D387448	Y	2012
D445342	Y	2020
D458819	Y	2020
	Y	2019
D301689	Y	2005
D359088	Y	2020
	Y	2020
D457137	Y	2020
D374161	Y	2011
D373626	Y	
D380125	Y	2010
D405388	Y	2012
	poor	2013
D435892	Y	2018
D461358	Y	2021
D442800	Y	2017
D456320	Y	2020
	Y	
	Y	2007
D437939	poor	2017
D418316	Y	2018
	Y	
D450295	Y	2020
D461596	Y	2021
D267563	Y	2000

Alkylbenzene Sulfonates (ABS) Preliminary Risk Assessment for the
Alkylbenzene Sulfonates (ABS) Risk Assessment for the Reregistration
Allethrins: HED Chapter of Reregistration Eligibility Decision Document (RED).
Allethrins: HED Chapter of Reregistration Eligibility Decision Document (RED).

Risk Assessment for Ally Isothiocyanate (AITC) Anti-Mold Sticker New Use
Technical Screen for AITC Anti-mold stickers
Alpha Olefin Sulfonate Sodium: (PC Code 000905). Section 3 Registration for
Alpha-chloralose: New Active Ingredient 90 Day Technical Screen of
Alpha-Chloralose. Human Health Risk Assessment to Support the Section 3
New Chemical Screen for alpha-chlorohydrin. DP barcode:308577. PC

Alpha-Cypermethrin. Human Health Risk Assessment for New Impregnated

Ametryn: HED Chapter of the Reregistration Eligibility Decision Document
Ametryn - Preliminary Human Health Risk Assessment for Registration Review.
Amicarbazone: HED Human Health Risk Assessment for New Food Use
Amicarbazone. Human Health Risk Assessment to Support Proposed Uses on
Amicarbazone. Scoping Document and Draft Human Health Risk Assessment
Aminocyclopyrachlor: Human Health Risk Assessment for Proposed Uses as an
Aminocyclopyrachlor: Human Health Risk Assessment for Section 3 Food Use
Aminocyclopyrachlor: Amended Use on Privately Owned Non-hayed Rangeland.
Aminocyclopyrachlor and its Environmental Degradate Cyclopropane
Science Review of Human Health Information Submitted in Support of an Experimental Use
Aminopyralid: Aggregate Human Health Risk Assessment for the Proposed Uses on
Aminopyralid. Human Health Risk Assessment for the Proposed Use on Field
Aminopyralid. Human Health Risk Assessment for the Proposed Tolerances for
Aminopyralid. Draft Risk Assessment in Support of Registration Review
Amisulbrom. Human-Health Risk Assessment for the Establishment of
Amitraz. Human Health Risk Assessment for the Proposed Section 3 Registration
Amitraz: Response to PCRM Comments on Data Requirements
Amitraz. ID#: 1O SD04 Updated Section 18 Emergency Exemption for the Use of
Amitraz. Aggregate Human Health Risk Assessment for Section 3 New Use in
Amitraz. Draft Human Health Risk Assessment for Registration Review.
Amitraz. Revised Draft Human Health Risk Assessment for Registration Review.
Anilinopyrimidines. Cwnulative Screening Risk Assessment.
Anthraquinone: 90-Day Technical Screen.
Antimycin A: Revised Health Effects Division (HED) Considerations for the

Asulam - Draft Human Health Risk Assessment for Registration Review
Atrazine. Draft Human Health Risk Assessment for Registration Review.
Avermectin. Human Health Risk Assessment for the Request for Tolerances on
Avermectin Macroyclic Lactones Abamectin and Emamectin. Cumulative
Avermectin Macroyclic Lactones Abamectin and Emamectin. Cumulative
PP# 9F06058. Azoxystrobin. Human Health Risk Assessment for

Alkylbenzene Sulfonates (ABS)
Alkylbenzene Sulfonates (ABS)
Alkylbenzene Sulfonates (ABS)
Allethrins
Allethrins
Allethrins
Ally Isothiocyanate (AITC)
Ally Isothiocyanate (AITC)
Alpha Olefin Sulfonate Sodium
Alpha-Chloralose
Alpha-Chloralose
Alpha-chlorhydrin
Alpha-chlorhydrin
Alpha-cypermethrin
Alpha-cypermethrin
Ametoctradin
Ametryn
Ametryn
Amicarbazone
Amicarbazone
Amicarbazone
Aminocyclopyrachlor
Aminocyclopyrachlor
Aminocyclopyrachlor
Aminocyclopyrachlor and its Environmental Degradate Cyclopropane Carboxylic Acid
Aminoethoxyvinylglycine_Aviglycine
Aminopyralid
Aminopyralid
Aminopyralid
Aminopyralid
Amisulbrom
Amitraz
Amitraz
Amitraz
Amitraz
Amitraz
Amitraz
Anilinopyrimidines
Anthraquinone
Antimycin
Antimycin
Asulam
Atrazine
Avermectin
Avermectin Macrocyclic Lactones Abamectin and Emamectin
Avermectin Macrocyclic Lactones Abamectin and Emamectin
Azoxystrobin

79010	Y	Y	fv1nng + \cceptable
79010	Y	Y	43498416 acceptable
79010	Y	Y	a) i ! .t\cceptable
	Y	Y	151444 unacceptable
	Y	Y	151444 unacceptable
	Y	Y	151444 unacceptable
4901	N	N	
4901	N	Y	50698412 unacceptable
905	N	N	
476200	Y	Y	
476200	N	Y	acceptable
	N	Y	acceptable
117101	N	N	
	N	Y	90040 unacceptable
209600	N	N	
	N	Y	47700054 acceptable
80801	Y	Y	40349905 acceptable
80801	N	Y	40349902 acceptable
	Y	Y	45121625 acceptable
114004	Y	Y	acceptable
	N	Y	acceptable
288008	N	Y	47575101 acceptable
288008	N	Y	47575101 acceptable
288008	Y	Y	47575101 acceptable
288008	N	N	
	N	Y	44946501 acceptable
5100	Y	Y	46235635 acceptable
5100	Y	Y	46235635 acceptable
	Y	Y	46235635 acceptable
5100	N	N	
16330	Y	Y	47918025 acceptable
106201	N	Y	inadequate
106201	N	Y	
106201	N	Y	unacceptable
	N	Y	unacceptable
106201	N	Y	29960 acceptable
106201	N	Y	unacceptable
288202	N	Y	43709034 acceptable
122701	N	Y	adequate
	N	N	
	N	N	
106901	N	Y	98540 acceptable
80803	N	Y	24706 acceptable
122804	Y	N	
122804	Y	Y	40713404 acceptable
122804	N	N	
128810	Y	Y	43678155 acceptable

D389702.mem.pdf
D394285.mem.pdf
D402285.mem (2).pdf
D402285.mem.pdf
D430443.mem.pdf
D442494.pdf
D444164.pdf
Cartissa Red Biofungicide.pdf
acute toxicity studies for section 3 registration of the end use product Votivo 240 FS.pdf
Biological Larvicide methoprene.pdf
D411465.mem.pdf
D416044.mem.pdf
D234786.mem.pdf
Benfluralin Human Health Draft Risk Assessment for Registration Review.pdf
Benfluralin Human Health Draft Risk Assessment for Registration Review_2.pdf
D431028.pdf
D428598.pdf
D428598_bensulide_PRA.pdf
D322937.mem.pdf
D327110.mem.pdf
D430505.mem.pdf
D457709.pdf
D410800.mem.PDF
D425982.me1.pdf
D425982.pdf
D408960.mem.pdf
D409088.mem.pdf
D409390.mem.pdf
D434984_D435390.pdf
D438318.pdf
D453514.pdf
D455931.pdf
D367398.mem.pdf
D421265.mem.pdf
D428536.mem.pdf
D347497.mem.pdf
D369852.mem.pdf
D371229.mem.pdf
D371783.mem.pdf
D388228 mem.pdf
D283796.mem (2).pdf
D283796.mem.pdf
D372550.mem.PDF
D434404 and D436605.pdf
D447355.pdf
D454914.pdf
D302877.mem.pdf

D389702	Y	2020
	Y	2020
D402285	Y	2020
D402285	Y	2020
	Y	2015
D442494	Y	2018
D444164	Y	2018
D433614	poor	2016
D427377	poor	
D421293	Y	
D411465	Y	2013
	Y	2015
D236094	Y	1999
D431028	Y	2017
D431028	Y	2017
D431028	Y	2017
D428598	Y	2020
D428598	Y	2020
D322937	Y	
D327110	Y	2006
D430505	poor	2020
D457709	Y	2020
	Y	
D425982	Y	2017
D425982	Y	2017
	Y	2015
D409088	Y	2013
	Y	2013
D434984	poor	2017
D438318	Y	2018
D453514	Y	2020
D455931	Y	2020
D367398	Y	2010
	Y	2015
	Y	2016
	Y	2020
D369852	Y	2020
D371229	Y	2009
D371783	Y	2010
D388228	Y	
D283796	poor	2002
D283796	Y	2002
	N	
D434404	Y	2017
	poor	2020
D454914	Y	2020
	Y	

Azoxystrobin: Human Health Risk Assessment for Proposed Uses on Dragon
Azoxystrobin: Human Health Risk Assessment for the Proposed Use on
Azoxystrobin: Human Health Risk Assessment for Use on Ginseng (Import) Rye
Azoxystrobin: Revised Human Health Risk Assessment for Use on Ginseng
Azoxystrobin: Human Health Draft Risk Assessment for Registration Review
Azoxystrobin: Human Health Risk Assessment for a New Post-Harvest Use on
Azoxystrobin: Revised Human Health Draft Risk Assessment for Registration
Review of Product Chemistry and waiver request for acute toxicity studies for
Review of product chemistry manufacturing process formation of unintentional
VBC-60394 Biological Larvicide containing 6.075% Bacillus thun^ângiensis subspecies israelensis
Benalaxy-M: New Chemical Screen of Submitted Residue Chemistry and
Bcnalaxyl-M. Human-Health Risk Assessment for Tolerances in/on Imported

Benfluralin: Human Health Draft Risk Assessment for Registration Review.
Benfluralin: Human Health Draft Risk Assessment for Registration Review.
Benfluralin: Human Health Draft Risk Assessment for Registration Review.
Bensulide. Human Health Risk Assessment to Support Registration Review.
Bensulide. Human Health Risk Assessment to Support Registration Review.
Benthiavalicarb-Isopropyl Human Health Risk Assessment for Proposed 1uses on
Benzyl Benzoate: Risk assessment- Preliminary (Phase 1) HED Chapter of
Benzyl Benzoate: Human Health Scoping Document in Support of Registration
Benylate (Benzyl Benzoate): Draft Human Health Risk Assessment for
Benzobicyclon: Screening of Submitted Studies for Proposed Tolerances for
Benzobicyclon. Revised Human Health Risk Assessment for the Section 3
Benzobicyclon. Human Health Risk Assessment for the Section 3 Registration
Benzovindiflupyr New Active Ingredient Human Health Risk Assessment to
Benzovindiflupyr (Solatenol) -New Chemical Screen of Submitted Toxicology
Benzovindiflupyr (Solatenol) -Revised New Chemical Screen of Submitted
Benzovindiflupyr. Human Health Risk Assessment for the Proposed Use on
Benzovindiflupyr. Human Health Risk Assessment for the Proposed Use on
Benzovindiflupyr. Human Health Risk Assessment for the Proposed New Use on
Benzovindiflupyr. Human Health Risk Assessment for the Proposed New Food
Beta Cyfluthrin: Human Health Risk Assessment to Add Bed Bug Use to
Bicyclopyrone: Human Health Risk Assessment for the Section 3 Registration Action
Bicyclopyrone: Human Health Risk Assessment for the Section 3 Registration Action
PP#6E7167; Bifenazate; (000586). Petition for Establishment of Tolerances for Uses
PP#8E7318; Bifenazate (000586); Petition for Establishment of Tolerances for the Use of
PP#8E7318; Bifenazate (000586); Petition for Establishment of Tolerances for the Use
Bifenazate (000586); Petition to Add New Uses on: Avocado Tropical Fruits (Sugar
Bifenazate. Human-Health Risk Assessment. Section 3 Registration Request to
Revised Preliminary HED Chapter for the Bifenthrin Tolerance
Preliminary HED Chapter for the Bifenthrin Tolerance Reassessment

Bifenthrin: Human Health Draft Risk Assessment for Registration Review and

Bifenthrin: Revised Draft Human Health Risk Assessment for Registration
Bitertanol. HED Chapter of the Tolerance Reassessment Eligibility Decision

Azoxystrobin
Azoxystrobin
Azoxystrobin
Azoxystrobin
Azoxystrobin
Azoxystrobin
Azoxystrobin
Bacillus amyloliquefaciens MBI 600 TGAI. antecedent Bacillus subtilis MBI 600
Bacillus firmus strain T-1582
Bacillus thuringiensis subspecies israelensis strain AM 65-52; 0.10% (S)-methoprene
Benalaxyl-M
Benalaxyl-M
Bendiocarb
Benfluralin
Benfluralin
Benfluralin
Bensulide
Bensulide
Benthiavalicarb-Isopropyl
Benylate (Benzyl Benzoate)
Benylate (Benzyl Benzoate)
Benylate (Benzyl Benzoate)
Benzobicyclon
Benzobicyclon
Benzobicyclon
Benzovindiflupyr
Benzovindiflupyr
Benzovindiflupyr
Benzovindiflupyr
Benzovindiflupyr
Benzovindiflupyr
Beta-cyfluthrin
Bicyclopyrone
Bicyclopyrone
Bifenazate
Bifenazate
Bifenazate
Bifenazate
Bifenazate
Bifenthrin
Bifenthrin
Bifenthrin
Bifenthrin
Bifenthrin
Bifenthrin
Bitertanol

128810	Y	Y	43678144 acceptable
128810	Y	Y	43678144 acceptable
128810	Y	Y	43678144 acceptable
	Y	Y	43678144 acceptable
128810	Y	Y	43678144 acceptable
128810	Y	Y	43678144 acceptable
128810	Y	Y	43678144 acceptable
	N	N	
29072	N	N	
	N	N	
113510	N	Y	
113510	Y	Y	49040639 acceptable
	Y	N	
84301	Y	Y	43628701 acceptable
84301	Y	Y	43628701 acceptable
84301	Y	Y	43628701 acceptable
9801	Y	Y	43948701 acceptable
9801	Y	Y	43948701 acceptable
98379	Y	Y	45835014 acceptable
9501	N	N	
9101	Y	Y	148302 acceptable
9501	N	N	
215101	N	Y	48986131 adequate
215101	N	Y	48986126 acceptable
215101	N	Y	48986126 acceptable
122305	Y	Y	48604440 acceptable
122305	N	Y	
122305	N	Y	48604440 acceptable
122305	Y	Y	48604449 acceptable
122305	Y	Y	48604449 acceptable
122305	Y	N	
122305	Y	N	
118831	Y	Y	131532 acceptable
18986	N	Y	47842127 acceptable
18986	N	Y	47842127 acceptable
586	N	Y	acceptable
586	N	Y	acceptable
586	N	Y	acceptable
586	N	Y	acceptable
586	N	Y	45076503 acceptable
128825	Y	Y	157225 acceptable
128825	Y	Y	157225 acceptable
	N	N	
128825	Y	Y	157225 acceptable
	Y	Y	157225 acceptable
128825	Y	N	
117801	Y	Y	114281 acceptable

D323894.mem.pdf
D434012.pdf
D320908.mem.pdf
D418384.MEM.pdf
D354689.mem.pdf
D363305.pdf
D405063.mem.pdf
D416695.mem.pdf
D440500.pdf
D451675.pdf
D456100.pdf
D445655.pdf
D446273.mem.pdf
D456337.pdf
D246944.mem.pdf
D374609.mem.pdf
D245416.mem.pdf
D444378.pdf
D436271.pdf
D363883.mem.pdf
D365831.mem.pdf
D394902.mem.pdf
D431562.pdf
D435582.pdf
D446327.pdf
D291514.MEM.pdf
D338969.mem.pdf
D338972.mem.pdf
D455189.pdf
D439255.pdf
D272791.mem.pdf
D309467.mem.pdf
D376868.mem.pdf
Captan Human Health Risk Assessment.pdf
D255220.mem.pdf
D438849.pdf
D281420.mem.pdf
D334770.mem.pdf
D433668.pdf
D456082.pdf
D327359.mem.pdf
D330541.mem.pdf
D347038.mem.pdf
D288406.mem.pdf
D450435.pdf
D389083.mem.pdf
411938.mem.pdf

D323894	Y	2005
D434012	Y	2018
D320908	Y	2006
	poor	
D354689	Y	2009
	poor	
D405063	Y	
	Y	2014
D440500	poor	
D451675	Y	2020
D456100	Y	2020
D445655	Y	2020
D446273	poor	2018
D456337	Y	2020
D225380	poor	1998
D374609	Y	2011
D225380	Y	1997
D444378	Y	2020
	Y	2017
D363883	Y	2009
D365831	Y	2009
D394902	Y	2012
D431562	Y	2020
D435582	Y	2017
D446327	Y	2019
D287459	Y	
	N	
D338972	Y	
D455189	Y	2019
D439255	Y	2020
D272791	Y	2002
D309467	Y	2004
D376868	Y	2005
D438849	Y	2018
	Y	1999
D438849	Y	2018
D281420	Y	2002
D334770	poor	2003
D433668	Y	
D456082	Y	2017
	poor	2006
	Y	2006
D306793	Y	2008
D288406	Y	2003
D450435	Y	2019
D389083	Y	
D411938	Y	2013

Bitertanol. Revised HED Chapter of the Tolerance Reassessment Eligibility
Bixafen. Human Health Risk Assessment for Section 3 Registration and
Phase 2 Response to Error Comments for the Boric Acid/Sodium
Boric Acid/Sodium Salts of Boric Acid. Human Health Draft Risk Assessment for
Boscalid - Human Health Risk Assessment for the Proposed Food Use of the

Boscalid- Human Health Risk Assessment for a Section 3 Registration of New
Boscalid-Human Health Risk Assessment for a Section 3 Registration of New

Boscalid. Human Health Risk Assessment for Registration Review.
Boscalid. Human Health Risk Assessment for the Establishment of a Permanent
Broflanilide: New Active Ingredient Human Health Risk Assessment.
BroflanNielwCi hdeem.Si ccraoelfSe unb miTtotxeidc Roelsoigdyue
Bromethalin. Draft Human Health Risk Assessment for Registration Review.
Bromoxynil (Case #2070: PC Codes 035301 and 035302): Revised Human Health
Bromoxynil: Human Health Risk Assessment for Amended Uses on Grass
Bromoxynil (Case #2070: PC Codes 035301 and 035302): Revised Human Health
Bromoxynil and Bromoxynil Esters: Human Health Draft Risk Assessment for
Bromuconazole: Human Health Draft Risk Assessment for Registration Review.
Buprofezin Revised Human Health Risk Assessment for Proposed Use of
Buprofezin Revised Human Health Risk Assessment for Proposed Use of
Buprofezin Revised Human Health Risk Assessment for Proposed Use of
Buprofezin. Human Health Draft Risk Assessment for Registration Review.
Buprofezin: Human Health Risk Assessment for Proposed New Tolerance with
Buprofezin. Human Health Risk Assessment for Proposed New Uses on Figs
Butafenacil (PC Code 122004). Section 3 Registration for Application of Butafenacil

Butoxypolypropyleue Glycol: HED Chapter of the Reregistration Eligibility Decision
Butoxypolypropylene glycol (BPG): Draft Human Health Risk Assessment for
Butralin. Draft Risk Assessment in Support of Registration Review
Fenbutatin-oxide Preliminary Human Health Risk Assessment. HED
EPA Emergency Exemption: 04DA06
Calcium Hydroxide: Label Review and Risk Assessment for a Section 18
Captan. Human Health Draft Risk Assessment in Support of Registration
CAPT AN: HUMAN HEAL TH ASSESSMENT AND RECOMMENDATIONS
Captan. Human Health Draft Risk Assessment in Support of Registration
Carbaryl!: Revised HED Risk Assessment -Phase 1 Error Correction Completion

Carbaryl: Draft Human Health Risk Assessment in Support of Registration
Carbaryl!: Revised Draft Human Health Risk Assessment in Suppo1i of
Carbofuran. HED Revised Risk Assessment for the Reregistration Eligibility

Carbofuran. HED Revised Risk Assessment for the Notice of Intent to Cancel
Carboxin HED Risk Assessment for Reregistration Eligibility Document (RED.)
Carboxin and Oxycarboxin: Draft Human Health Risk Assessment for
Carfentrazone-ethyl. Section 3 Registration for Application to the Nongrass Animal
Chlorantraniliprole: Human Health Risk Assessment for Proposed Uses on

Bitertanol
Bixafen
Boric Acid
Boric AcidSodium Salts of Boric Acid
Boscalid
Boscalid
Boscalid
Boscalid
Boscalid
Boscalid
Boscalid
Boscalid
Bromethalin
Bromoxynil
Bromoxynil
Bromoxynil & Bromoxynil Octanoate
Bromoxynil and Bromoxynil Esters
Bromuconazole
Buprofezin
Buprofezin
Buprofezin
Buprofezin
Buprofezin
Buprofezin
Buprofezin
Butafenacil
Butoxypolypropylene Glycol
Butoxypolypropylene Glycol
Butoxypolypropylene Glycol
Butralin
Cacodylic Acid and Sodium Salt
Calcium Hydroxide
Calcium Hydroxide
Captan
Captan
Captan
Carbaryl
Carbaryl
Carbaryl
Carbaryl
Carbofuran
Carbofuran
Carbofuran
Carboxin
Carboxin and Oxycarboxin
Carfentrazone-ethyl
Chlorantraniliprole (DPX-E2Y45)

117801	Y	Y	114281 acceptable
128400	Y	Y	49877268 acceptable
11001	Y	Y	acceptable
11001	Y	Y	40692311 acceptable
128008	N	Y	33111804 inadequate
	Y	Y	inadequate
128008	Y	Y	45404814 unacceptable
128008	Y	Y	45404906 acceptable
	Y	Y	45404906 acceptable
128008	Y	Y	45404906 acceptable
128008	N	N	
283200	Y	Y	50211379 acceptable
	N	Y	50211651 adequate
112802	N	Y	
35301	Y	N	
35301	Y	Y	41667401 acceptable
35301	Y	N	
35301	Y	Y	64815 acceptable
120503	N	Y	42937130 acceptable
275100	N	Y	42873814 acceptable
275100	N	Y	42873814 acceptable
275100	N	Y	42873814 acceptable
275100	Y	Y	42873814 acceptable
275100	Y	Y	42873814 acceptable
275100	Y	Y	42873814 acceptable
122004	Y	Y	45394624 acceptable
	N	N	
11901	N	Y	41884504 acceptable
11901	N	N	
	N	Y	92014039 acceptable
	Y	Y	41540601 acceptable
75601	N	N	
75601	N	N	
81301	N	Y	120315 acceptable
	N	N	
81301	N	Y	120315 acceptable
56801	Y	Y	45448101 acceptable
	Y	N	
56801	N	Y	40166701 acceptable
56801	N	Y	40166701 acceptable
	N	Y	30514 acceptable
	N	N	
	N	Y	30514 acceptable
90201	Y	Y	41922601 acceptable
90201	N	N	
128712	Y	Y	44165022 acceptable
	Y	Y	

D331296.mem.pdf
D336983.mem.pdf
D339511.mem.pdf
D390507.mem.pdf
D399493.MEM.PDF
D410513.mem.pdf
D454295.pdf
D419693.mem.pdf
D275052.mem.pdf
D416560.mem.pdf
D417598.mem Chlorfenapyr HED PRA 2014 signed.pdf
D433227.mem.pdf
D449820.pdf
D323832.mem.pdf
D323832.mem.pdf
D446755.pdf
D357987.mem.pdf
D358796.mem.pdf
D361368.mem.pdf
D391027.mem.pdf
D312082.mem.pdf
D336712.mem.pdf
D435551.pdf
D457479.pdf
D297697.mem.pdf
D305325.RED.pdf
D305330.mem.pdf
D305336.mem.pdf
D314380.mem.pdf
D410119.MEM.pdf
D439595.pdf
D332752.mem.pdf
D337925.mem.pdf
D370486.mem.pdf
D371946.mem.pdf
D457661.me2.pdf
D457661.pdf
D440792.mem.pdf
D388070.mem.pdf
D456336.pdf
CCA DRA Q3 FY19.pdf
CCA DRA Q3 FY19.pdf
DP 445 536 71840-GN and 71840-EO GONZALES 03-25-19 MEM 118 pp OCR PRINT.pdf
D236382.mem.pdf
D323144.mem.pdf
D333332.mem.pdf
D364473.mem.pdf

	Y	
D336983	Y	
	Y	
D381810	Y	2011
D399493	Y	2012
	Y	2013
D454295	Y	2020
D419693	Y	2016
D275052	Y	2003
	Y	2014
	Y	2020
	Y	2016
D449820	Y	2020
	Y	
	Y	
	poor	2020
D357987	Y	
	Y	2009
	Y	2009
D391027	Y	2012
D312082	poor	2006
	poor	2007
D435551	Y	2020
D457479	Y	2021
D297697	Y	2004
D305325	Y	2005
D305330	Y	2004
D305336	Y	2007
D314380	Y	2006
	Y	2013
D439595	Y	2018
	Y	2005
	Y	
D370486	Y	2010
D371946	Y	2010
D327361	poor	2020
D457661	Y	2020
	poor	2017
D388070	Y	2020
D456336	Y	2020
D452037	Y	2019
D452037	Y	2019
D445540	Y	2019
D236383	Y	1998
	Y	2020
D333334	Y	2020
D364473	Y	2020

Chlorantraniliprole (DPX-E2Y45): Human Health Risk Assessment for Proposed

Addendum to Chlorantraniliprole: Human Health Risk Assessment for Proposed
Chlorantraniliprole: Human Health Risk Assessment for Proposed Uses on

Chlorantraniliprole: Human Health Risk Assessment for Proposed Uses on

Chlorantraniliprole. Scoping Document and Draft Risk Assessments for

Chlorethoxyfos: Draft Human Health Risk Assessment for Registration Review.

PP# 7F4716. Chlufenapyr On Fruiting Vegetables Grown In Greenhouses.

Chlufenapyr- Preliminary Human Health Risk Assessment for Registration

Chlufenapyr. Occupational and Residential Exposure Registration Review

Chlorfcnapyr - Revised Preliminary Human Health Risk Assessment for

Chlorfenapyr. Human Health Risk Assessment for the Proposed New Uses on

Chlorimuron-ethyl: Human Health Risk Assessment for Proposed Uses on

Chlorimuron ethyl. Human Health Risk Assessment for Proposed Uses

Chlorimuron-ethyl: Revised Human Health Risk Assessment for Proposed Uses

Chlorimuron ethyl. Label Amendment to Change the Restricted Entry Interval

Chlormequat chloride: Human Health Risk Assessment for the Proposed Use as a

Chlormequat Chloride. Human-Health Risk Assessment to Support

Chlormequat Chloride. Draft Human Health Risk Assessment for Registration

Chloroneb: HED Chapter of the Reregistration Eligibility Decision Document

Chloropicrin: Revised HED Human Health Risk Assessment For Phase I; DP

Chloropicrin: HED Human Health Risk Assessment For Phase 1; DP Barcode: DP

Chloropicrin. Human-Health Assessment Scoping Document in Support of

Chloropicrin: Draft Human Health Risk Assessment of Conventional Uses for

PP#3E6795. Chlorothalonil: Revised Risk Assessment for a Tolerance on

PP#3E6795. Chlorothalonil: Updated Revised Risk Assessment for a Tolerance

Chlorothalonil. Registration Request for Use on Low-Growing Berry Subgroup

Chlorothalonil. Section 18 Emergency Exemption Registration Request For Use

Chlorothalonil: Human Health Draft Risk Assessment for Registration Review.

ChloroproprhaHaftum m.aH ne aRlitsAhks sesfosrmR eengti stration Review

Chlorpyrifos: Preliminary Human Health Risk Assessment for Registration

Cholecalciferol: Draft Human Health Risk Assessment for Registration Review.

Registration Review Draft Risk Assessment for Chromated Arsenicals and

Registration Review Draft Risk Assessment for Chromated Arsenicals and

Product Chemistry and Human Health Risk Assessment for a FIFRA Section 3 Registration of

PP# SF4440/SH5713. CLETHODIM IN/ON ALFALFA DRY BEANS AND

Clethodim: Human Health Risk Assessment for Proposed Use on Field Com. PC

Clethodim: Human Health Risk Assessment for Proposed Uses on Caneberry

Chlorantraniliprole (DPX-E2Y45)
Chlorethoxyfos
Chlорfenапyr
Chlорfenапyr
Chlорfenапyr
Chlорfenапyr
Chlorflurenol
Chlorflurenol Methyl Ester
Chlorflurenol Methyl Ester
Chlorimuron-ethyl
Chlorimuron-ethyl
Chlorimuron-ethyl
Chlorimequat Chloride
Chlorimequat Chloride
Chlorimequat Chloride
Chlorimequat Chloride
Chloroneb
Chloropicrin
Chloropicrin
Chloropicrin
Chloropicrin
Chlorothalonil
Chlorothalonil
Chlorothalonil
Chlorothalonil
Chlorothalonil
Chlorothalonil
Chlorpropham
Chlorpyrifos
Cholecalciferol
Chromated Arsenicals and Dichromic Acid
Chromated Arsenicals and Dichromic Acid and Salts
Cis-Jasmone
Clethodim
Clethodim
Clethodim
Clethodim

90100	Y	N	
90100	Y	Y	acceptable
90100	Y	N	
90100	N	Y	
90100	Y	Y	
90100	Y	Y	46889107 acceptable
90100	N	N	
129006	Y	Y	41736836 acceptable
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129093	N	Y	43492836 acceptable
129093	N	N	
129093	N	Y	43492836 acceptable
129093	N	Y	43492836 acceptable
98801	N	Y	unacceptable
98801	N	Y	unacceptable
	N	Y	9880116 unacceptable
128901	Y	Y	131566 inadequate
128901	Y	Y	131566 inadequate
128901	Y	Y	131566 inadequate
128901	Y	Y	
18101	Y	Y	46715206 acceptable
18101	Y	Y	46715206 ayÂ·Â·Â· 0 \cceptable
18101	Y	Y	46715206 acceptable
18101	Y	Y	46715206 acceptable
27301	Y	Y	1423 unacceptable
81501	Y	Y	43391901 acceptable
81501	Y	Y	43391901 acceptable
81501	Y	Y	43391901 acceptable
81501	Y	Y	43391901 acceptable
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81501	Y	Y	43391901 acceptable
81901	Y	Y	127845 acceptable
81901	Y	Y	41564806 acceptable
	Y	Y	41706201 acceptable
81901	Y	Y	41706201 acceptable
	N	Y	41564806 acceptable
81901	N	Y	41564806 acceptable
	N	Y	42189501 acceptable
59101	Y	Y	acceptable
202901	N	Y	
	6801	N	
	6801	N	
130819	N	N	
	N	N	
121011	Y	N	
	Y	Y	acceptable
121011	Y	Y	41030120 acceptable

D384944.mem.pdf
D411899.mem.pdf
D425763.mem.pdf
D436746 (2).pdf
D436746 (3).pdf
D436746.pdf
D436393.pdf
D401611.MEM.pdf
D423333.MEM.pdf
D446127.pdf
D452443.pdf
D257269.mem.pdf
D259635.mem.pdf
D410435.MEM.pdf
D445140.pdf
D265925.mem.pdf
D361316.mem.pdf
D391397.MEM.pdf
D437662.pdf
D442247.pdf
D430045.pdf
D362354.mem.pdf
D387290.mem.pdf
D395348.mem.pdf
D439294.mem.pdf
DP 461722 Copper 8 DRA_06032021.pdf
D319174.mem.pdf
D319176.mem.pdf
D319177.mem.pdf
D319683.mem.pdf
D330433.mem.pdf
D453299 Creosote DRA.pdf
D404762.mem.pdf
D420029.pdf
D444692.pdf
D285574.mem.pdf
D332426.mem.pdf
D342612.mem.pdf
D370671.mem.pdf
D376500.mem.pdf
D397213.mem.pdf
D426778.pdf
D450584.pdf
D426401.pdf
D419329.mem.pdf
D445760.pdf
D279055.mem.pdf

N
D411899 Y
Y
D436746 poor
D436746 poor
D436746 Y 2020
D436393 Y 2017
D401611 Y
Y
D446127 Y 2019
D452443 Y 2020
D268283 Y 2000
D268560 Y 2001
D410435 Y
D445140 Y 2018
D265925 poor 2000
D361316 Y 2009
D391397 Y 2020
D437662 poor
D442247 Y 2019
D430045 poor 2017
D355373 Y 2009
D387290 Y 2012
D395348 Y 2012
poor
D461722 Y 2021
D319174 Y
Y 2005
Y 2006
Y 2006
D330433 Y 2006
D453299 Y 2019
Y 2013
D420029 Y 2017
D444692 Y 2018
D292390 Y
D332426 Y 2006
D342612 Y 2008
D370671 Y
D376500 Y 2010
D397213 Y 2012
D426778 Y 2015
D450584 Y
D426401 Y 2020
D419329 Y 2017
D445760 Y 2020
D279055 Y 2004

Clethodim. Preliminary Risk Assessment for Registration Review.
Clethodim. Human Health Aggregate Risk Assessment for the Proposed New Uses

Revised Clethodim. Human Health Aggregate Risk Assessment for the Proposed
Clodinafop-propargyl: Human Health Draft Risk Assessment for Registration
Clofentezine. Preliminary Human Health Risk Assessment for Registration
Clofentezine. Human-Health Risk Assessment to Support a Section 3 Registration
Clofentezine. Human-Health Risk Assessment to Support a Section 3 New Uses on Guava.
Clofentezine. Human Health Risk Assessment to Support a Section 3 New Use
PP#s 7F4896 7E4865 & 8E3628. CLOMAZONE IN/ON RICE TANJ[ER
PP# 9F06056. CLO MAZON E IN/ON SUGARCANE. Health Effects
Clomazone: Human Health Risk Assessment for New Uses inion Brassica Head
Clomazone: Human Health Risk Assessment for Proposed (1) New Uses on
PP# 8F3600. Clopyralid. Human Health Risk Assessment for Residues inion
Clopyralid-Human Health Risk Assessment to Evaluate New Uses on Swiss
Clopyralid. Human Health Risk Assessment for New Uses on Apples Teff

Clopyralid. Draft Human Health Risk Assessment for Registration Review of the
Cloransulam-Methyl. Draft Human Health Risk Assessment for Registration
Clothianidin: Human Health Risk Assessment for Proposed Uses on Berries
Clothianidin-Human Health Risk Assessment for Requested Foliar Uses on
Clothianidin-Aggregate Human Health Risk Assessment ofNew Uses on

Registration Review Draft Risk Assessment for Copper 8-quinolinolate
Coppers: HED Chapter of the Reregistration Eligibility Decision
Coppers: Revised Htunan Health Chapter of the Reregistration Eligibility
Coppers: RI!vised Human Health Chapter of the Reregistration Eligibility
Coppers: Second Revised Human Health Chapter of the Reregistration
Coppers: Revised Hwnan Health Chapter of the Reregistration Eligibility
Registration Review Draft Risk Assessment for Creosote
Cyantraniliprole. Aggregate Human Health Risk Assessment for the Proposed
Cyantraniliprole. Human Health Risk Assessment for the Proposed Uses on
Cyantraniliprole. Human Health Risk Assessment for Proposed Uses and
Human Health Risk Assessment to Support the Registration of Cyazofamid for use on

Human Health Risk Assessment to Support the Registration of Cyazofamid for
Cyazofamid. Human Health Risk Assessment for Proposed Uses on Brassica
Cyazofamid. Human Health Risk Assessment for Proposed Section 18 Use on
Cyazofamid. Human Health Risk Assessment for Proposed New Uses on Leafy
Cyazofamid. Human Health Risk Assessment for Prop6sed New Uses on Use
Cyazofamid. Human Health Risk Assessment for New Uses of Cyazofamid on
Cyclanilide. Draft Human Health Risk Assessment for Registration Review
Cyclaniliprole: Human Health Risk Assessment for the Proposed New
Cyclaniliprole: Human Health Risk Assessment for the Proposed New Uses on
PP#: Cycloate in/on Spinach Garden Beets Sugar Beets and Swiss Chard.

Clethodim
Clethodim
Clethodim
Clethodim
Clethodim
Clethodim
Clodinafop-propargyl
Clofentezine
Clofentezine
Clofentezine
Clofentezine
Clomazone
Cloransulam-Methyl
Clothianidin
Clothianidin
Clothianidin
Clothianidin
Copper 8-quinolinolate (Bis(8-quinolinolato)copper(II))
Coppers
Coppers
Coppers
Coppers
Coppers
Creosote
Cyantraniliprole
Cyantraniliprole
Cyantraniliprole
Cyazofamid
Cyazofamid
Cyazofamid
Cyazofamid
Cyazofamid
Cyazofamid
Cyazofamid
Cyazofamid
Cyazofamid
Cyclanilide
Cyclaniliprole
Cyclaniliprole
Cycloate

	N	N	
121011	Y	Y	41030111 acceptable
121011	Y	Y	41030111 acceptable
	Y	Y	41030111 acceptable
	Y	Y	41030111 acceptable
121011	Y	Y	41030111 acceptable
125203	N	Y	44399146 acceptable
125501	Y	Y	159071 acceptable
	N	Y	147884 acceptable
125501	N	Y	147884 acceptable
125501	N	N	
125401	Y	Y	151108 acceptable
125401	Y	Y	151108 acceptable
	Y	Y	151108 acceptable
125401	Y	Y	151108 acceptable
117403	Y	Y	138155 acceptable
117401	Y	Y	138155 acceptable
117403	Y	Y	138155 acceptable
	Y	Y	138155 acceptable
117401	N	Y	138155 acceptable
129116	Y	Y	43668911 acceptable
44309	Y	Y	45422715 acceptable
44309	Y	Y	45422715 acceptable
44309	Y	Y	45422715 acceptable
	N	Y	45422715 acceptable
24002	N	Y	43267202 acceptable
23401	N	N	
25004	Y	Y	unacceptable
90098	Y	Y	48122577 acceptable
90098	Y	Y	48122577 acceptable
90098	Y	Y	48122577 acceptable
	N	Y	45408935 acceptable
	N	Y	45408935 acceptable
85651	N	Y	45408935 acceptable
85651	N	Y	45408935 acceptable
85651	N	Y	45408935 acceptable
85651	N	Y	11142185 acceptable
85651	N	Y	45408935 acceptable
85651	N	N	
26201	N	Y	43868313 acceptable
26202	N	Y	49289325 acceptable
26202	Y	Y	49289325 acceptable
41301	Y	Y	41691901 acceptable

D455630.pdf
D360825.mem.pdf
D363403.mem.pdf
D436179.pdf
D398246 MEM.pdf
D398246.MEM.pdf
D450939.pdf
D284804.mem.pdf
D316312.mem.pdf
D331952.mem.pdf
D433405.pdf
D442107.pdf
D297779.mem.pdf
D347653.mem.pdf
D428332.mem.pdf
D441918.pdf
D425964.pdf
8-20-2009 scoping doc EPA-HQ-OPP-2009-0842-0002[1].pdf
D425630.mem.pdf
D381965.mem.PDF
D399957.mem.pdf
D440848 HH DRA signed.pdf
D440848.pdf
D342972.mem.pdf
D368812.mem.pdf
D383614.mem.pdf
D390230.MEM.pdf
D404135.MEM.pdf
D426739.MEM.pdf
D428823.RAD.pdf
D434525.RAD.pdf
D436324.mem.pdf
D351492.mem (2).pdf
D351492.mem.pdf
D358720.mem.pdf
D387940.mem.pdf
D414914.mem.pdf
D366211.mem.pdf
D451260.pdf
D360773.mem.pdf
D449031.pdf
D413872 ME1.pdf
D413872.MEM.pdf
D262496.mem.pdf
D413048.MEM.pdf
D420609.mem.pdf
D431471.MEM.pdf

D455630	Y	2020
D360825	Y	2010
D363403	Y	2009
D436179	Y	2017
	Y	2014
D398246	Y	2014
D450939	Y	2020
D284804	Y	2002
D316312	poor	
	Y	2020
	poor	
D442107	Y	2020
D297779	Y	2005
D347653	poor	
	Y	2020
D441918	Y	2020
D293416	poor	2020
D365384	Y	2009
	Y	2016
	Y	
D399957	Y	2012
D440848	Y	2015
D440848	Y	2015
D342972	Y	2008
D368812	Y	2009
	N	
D390230	Y	2012
D404135	Y	2012
D426739	poor	2016
	Y	
	Y	2016
	Y	2016
D351492	Y	2008
D351492	Y	2008
D358720	Y	2009
	Y	
	Y	
D366211	Y	2009
D451260	Y	2020
D360773	Y	2009
D449031	Y	
D413872	Y	2014
	Y	
D262496	Y	2020
	Y	2020
	poor	2020
D431471	Y	2020

Cycloate: Human Health Draft Risk Assessment for Registration Review.
Cyflufenamid: Human Health Risk Assessment for Proposed Uses on Cucurbit
Cyflufenamid: New Active Ingredient Screen of Submitted Toxicology
Cyflufenamid. Human Health Risk Assessment for Proposed Uses on Fruiting
Cyflumetofen. Revised New Active Ingredient Human Health Risk Assessment
Cyflumetofen. New Active Ingredient Human Health Risk Assessment to
Cyflumetofen. Human Health Risk Assessment for the Section 3 Registration Action
PP# 5F04475 OF6084 8F5023 OE6075. FQPA Human Health Risk
Cyfluthrin - Human Health Risk Assessment for the Use of Baythroid® 2
Cyfluthrin/Beta-cyfluthrin - Human Health Risk Assessment For New Uses on

Cyhalofop-butyl: Draft Human Health Risk Assessment for Registration Review
Cyhexatin: HED Chapter of the Tolerance Reassessment Eligibility Decision
Ingredient: Cymoxanil
Cymoxanil. Draft Human Health Risk Assessment for Registration Review
Cymoxanil: Human Health Risk Assessment for Proposed New Uses and

Cyphenothrin. Human Health Assessment Scoping Document in Support of Registration
Cyphenothrin. Draft Human Health Risk Assessment for Registration Review.
Cyproconazole. Registration Request for Use Turf (Sod Farms and Golf
Cyproconazole. Tolerance Petition for Residues in/on Peanuts. Human-
Cyproconazole: Draft Human Health Risk Assessment for Registration Review.
Cyproconazole: Draft Human Health Risk Assessment for Registration Review.
Cyprodinil Human Health Risk Assessment for the uses in/on Tomato Avocado
Cyprodinil Human Health Risk Assessment for Proposed New Use of Cyprodinil

Cyprodinil: Expansions of Existing Crop Group/Representative Commodity
Cyprodinil: Revised HED Human Health Risk Assessment for the Expansions
Cyprodinil. Human Health Draft Risk Assessment for Registration Review and
Cyprodinil. Human Health Risk Assessment for the Petition Proposing a New
Cyprodinil. Human Health Draft Risk Assessment (DRA) for Registration
Cyprodinil. Human Health Draft Risk Assessment (DRA) for Registration
Cyprosulfamide: Human Health Risk Assessment for Proposed Uses on Com
Cyprosulfamide: Human Health Risk Assessment for Proposed Uses on Com
Cyromazine Human Health Risk Assessment for Proposed New Use of
Cyromazine: Human Health Risk Assessment for Registration Review of
Cyromazine: Human Health Risk Assessment for Registration Review.
d-Phenothrin (Sumithrin®): Addendum - Aggregate Exposure Assessment for
d-Phenothrin (98Sumithrin): Human Health Risk Assessment for the Proposed
Dazomet: Updated Final Revised HED Chapter of the Reregistration Eligibility
Dazomet and Methyl Isothiocyanate: Draft Human Health Risk Assessment of
DEET {NN-diethyl-meta-toluamide}. Revised Human Health Risk Assessment
DEET (NN-diethyl-meta-toluamide). Human Health Risk Assessment in
PP#s OF6080 and 1E6232: Human Health Risk Assessment for the Proposed Section
Deltamethrin. Human Health Risk Assessment for the Proposed Use of
DeltameDtrhaHrftui mnan.H eaRlitsAhks sesfosrmR eengti stRreattieow n
Deltamethrin. Human Health Risk Assessment for the Proposed Use of

Cycloate
Cyflufenamid
Cyflufenamid
Cyflufenamid
Cyflumetofen
Cyflumetofen
Cyflumetofen
Cyfluthrin
Cyfluthrin
Cyfluthrin and Beta-Cyfluthrin
Cyfluthrin and Beta-Cyfluthrin
Cyhalofop-butyl
Cyhexatin
Cymoxanil
Cymoxanil
Cymoxanil
Cypermethrin Zeta-cypermethrin and Alpha-cypermethrin
Cyphenothrin
Cyphenothrin
Cyproconazole
Cyproconazole
Cyproconazole
Cyproconazole
Cyprodinil
Cyromazine
Cyromazine
Cyromazine
d-Phenothrin (Sumithrin®)
d-Phenothrin (Sumithrin®)
Dazomet
Dazomet and Methyl Isothiocyanate
DEET (NN-diethyl-meta-toluamide)
DEET (NN-diethyl-meta-toluamide)
Deltamethrin
Deltamethrin
Deltamethrin
Deltamethrin

41301 N	N	
555550 Y	Y	47620514 acceptable
555550 N	Y	47620514 acceptable
555550 Y	Y	47620514 acceptable
Y	Y	48542702 acceptable
138831 Y	Y	48542702 acceptable
138831 Y	N	
Y	Y	44371401 acceptable
128831 N	N	
128831 Y	Y	131532 acceptable
N	Y	44371401 acceptable
82583 Y	Y	45000419 acceptable
101601 Y	Y	44004806 acceptable
129106 Y	Y	acceptable
129106 Y	Y	43616520 acceptable
129106 Y	Y	43616520 acceptable
N	Y	90040 unacceptable
129013 Y	Y	42706903 acceptable
129013 Y	Y	42706902 acceptable
Y	Y	40607723 acceptable
128993 N	Y	40607723 acceptable
128993 N	Y	40607723 acceptable
128993 N	Y	40607723 acceptable
288202 N	Y	43709034 acceptable
288202 Y	Y	43709034 acceptable
N	N	
288202 N	Y	43709034 acceptable
288202 N	Y	43709034 acceptable
288202 N	Y	43709034 acceptable
288202 N	Y	43709034 acceptable
288202 N	Y	43709034 acceptable
288202 N	Y	43709034 acceptable
877400 Y	Y	47069815 acceptable
877400 Y	Y	47069815 acceptable
121301 Y	Y	41442101 acceptable
121301 Y	Y	41442101 acceptable
121301 Y	Y	10010319 acceptable
69005 Y	Y	
69005 Y	Y	40276404 acceptable
35602 Y	Y	40974601 acceptable
35602 Y	Y	49336601 acceptable
80301 Y	Y	40979001 acceptable
Y	Y	40979001 acceptable
97805 Y	Y	44398101 acceptable
97805 Y	Y	44398101 acceptable
Y	Y	44398101 acceptable
97805 Y	Y	44398101 acceptable

D443166.pdf
D378783.mem.pdf
D410552 mem.pdf
D357000.mem.pdf
D419216.mem.pdf
D317720.mem.pdf
D340156.mem.pdf
D381326.mem.pdf
D381398.mem.pdf
D378366.mem.pdf
D341453.mem.pdf
D432708.pdf
D321928.mem.pdf
084001_12.red.pdf
D302286.mem.pdf
D302294.mem.pdf
D330262.mem.pdf
D430516.pdf
D294440.mem.pdf
D294460.mem.pdf
D325653.mem.pdf
D461616.pdf
D262935.mem.pdf
D393744.mem.pdf
D428506 RAD.pdf
D418227.mem.pdf
D330185.mem.pdf
D367382.mem.pdf
D371612.mem.pdf
D386946.mem.pdf
D391395.mem.pdf
D398616.mem.pdf
D409483.mem.pdf
D421188.mem.pdf
D432211.pdf
D435065.pdf
D449392.pdf
D455997.pdf
D457325.pdf
D279988.mem.pdf
D386495.mem.pdf
D403078 RAD2.pdf
D438767.pdf
D462375.pdf
D304790.mem.pdf
D457393.pdf
D348401.mem.pdf

D443166	Y	2018
D378783	Y	2020
D410552	Y	2020
D357000	Y	2008
	Y	2016
D317705	Y	2005
	Y	2008
D381326	Y	2010
	Y	2010
	Y	2016
D341453	Y	
D270052	poor	
D248305	Y	2005
D328739	Y	2006
D302286	Y	2005
D261948	Y	2005
D330262	Y	2006
D430516	Y	2020
D294440	Y	2005
D294460	Y	2006
D325653	Y	2005
D461616	Y	2020
D262935	Y	2020
D393744	Y	2014
D428506	Y	2015
	poor	2015
	Y	2007
D367382	Y	
D371612	poor	
D386946	Y	2011
D391395	Y	2011
D398616	Y	2012
	Y	
	Y	2015
	Y	2017
D435065	poor	2017
D449392	Y	2019
D455997	Y	2021
D457325	Y	2020
D279988	Y	
D386495	Y	2010
D403078	Y	
	Y	2018
D462375	Y	2021
D304790	Y	2004
D457393	Y	2020
D348401	Y	2007

Deltamethrin. Human Health Risk Assessment for a New Indoor Broadcast Use.
Demiditraz: Human Health Risk Assessment for Proposed Dog Spot-On Use
Demiditraz: Human Health Risk Assessment to Support Section 3 New Use for
Diaminotriazine: New Chemical Screen of Submitted Toxicology Studies.

Dicamba: HED Chapter of the Reregistration Eligibility Decision Document
Dicamba: Human-Health Risk Assessment for Proposed Section 3 New Uses on
Dicamba. Waiver Request for Proposed New Salts
Dicamba. Data Package Screen.
Dicamba and Dicamba BAPMA Salt: Human-Health Risk Assessment for
Dichlobenil; Human Health Risk Assessment for Proposed Uses on Rhubarb;

Petition Number: 4F6950 -- Human Health Risk Assessment for Dichlormid
Dichlorvos (DDVP) HED Chapter of the Reregistration Eligibility Decision
Dichlorvos (DDVP) HED Chapter of the Reregistration Eligibility Decision
Dichlorvos (DDVP) HED Chapter of the Reregistration Eligibility Decision
Dichlorvos (DDVP) HED Chapter of the Reregistration Eligibility Decision
Dichlorvos (DDVP): Draft Human Health Risk Assessment for Registration
Dicloran: Revised HED Chapter of the Reregistration Eligibility Decision Document

Dicloran: Revised HED Chapter of the Reregistration Eligibility Decision Document
Dicloran (DCNA). Human Health Draft Risk Assessment in Support of
PP#7F4856 and PP#6F4784; DICLOSULAM on PEANUTS and
Dicrotophos: Human Health Risk Assessment for Registration Review of
Dicrotophos: Revised Human Health Risk Assessment for Registration Review
Diethofencarb. Human Health Risk Assessment for the Proposed Tolerances
Difenacoum: Human Health Risk Assessment for Proposed Uses on
Difenoconazole FQPA Human Health Risk Assessment for the Section 3
Difenoconazole FQPA Human Health Risk Assessment to Support the
Difenoconazole Human Health Risk Assessment for Amended Section 3
Difenoconazole Human Health Risk Assessment for Amended Section 3
Difenoconazole Human Health Risk Assessment for Postharvest Use on
Difenoconazole: Human Health Risk Assessment for New Foliar Use and
Difenoconazole: Human Health Risk Assessment for proposed new foliar uses
Difenoconazole: Human Health Risk Assessment for Proposed New Foliar Uses
Difenoconazole. Human Health Risk Assessment for Proposed New Foliar Uses
Difenoconazole. Human Health Risk Assessment for Proposed New Foliar Uses
Difenoconazole. Human Health Risk Assessment for the Establishment of
Difenoconazole. Draft Human Health Risk Assessment for Registration Review.
Difenoquat. HED Human Health Risk Assessment for the Tolerance
Difenoquat Methyl Sulfate: Human Health Screening Level Document for
Diflubenzuron: Human Health Risk Assessment for an Amended Section 3
Diflubenzuron. Draft Human Health Risk Assessment in Support of Registration
Diflufenican. New Chemical Screen of Submitted Toxicology Residue Chemistry
Dimethenamid I Dimethenamid-P. Human Health Risk Assessment
Dimethenamid/Dimethenamid-P: Draft Human Health Risk Assessment for
Dimethenamid-P Human Health Risk Assessment for Proposed Use of

97805 Y	Y	44398101 acceptable
577501 N	Y	acceptable
577501 Y	Y	47755402 acceptable
680818 Y	Y	47443293 acceptable
N	Y	41158101 acceptable
29801 N	Y	43137101 acceptable
29801 Y	Y	43137101 acceptable
29801 N	N	
29801 Y	Y	
29801 Y	Y	43137101 acceptable
27401 Y	Y	41257303 acceptable
Y	Y	42940204 unacceptable
900497 Y	Y	acceptable
84001 Y	Y	42483901 acceptable
84001 Y	Y	acceptable
84001 Y	Y	acceptable
84001 Y	Y	42483901 acceptable
84001 N	Y	41204013 adequate
31301 Y	Y	44233803 acceptable
31301 Y	Y	44233803 toxicity 1ceptable
31301 Y	Y	44233803 acceptable
31301 N	N	
Y	Y	44207402 acceptable
35201 N	Y	44296101 acceptable
N	Y	44296101 acceptable
112102 Y	Y	49267451 acceptable
N	Y	unacceptable
128847 Y	Y	42090018 unacceptable
128847 Y	Y	42090018 unacceptable
128847 N	Y	42090006 acceptable
128847 N	Y	42090018 acceptable
128847 N	Y	42090018 acceptable
128847 N	Y	42090018 acceptable
128847 N	Y	42090018 acceptable
128847 N	Y	42090018 acceptable
128847 N	Y	42090018 acceptable
128847 N	Y	42090018 acceptable
128847 N	Y	42090018 acceptable
128847 N	N	
128847 N	N	
106401 Y	Y	43222486 acceptable
106401 Y	Y	41325406 acceptable
Y	Y	42700002 acceptable
Y	Y	43578301 acceptable
128009 Y	Y	51458819 adequate
129051 N	Y	41615905 acceptable
129051 N	Y	41615905 acceptable
120051 N	Y	41615905 acceptable

D252855.mem.pdf
D262155.mem.pdf
D284231.mem.pdf
D291601.mem.pdf
D320518.mem.pdf
D325201.mem.pdf
D360606.pdf
D387381.mem.pdf
D332932.mem.pdf
D339675.mem.pdf
D449060.pdf
D285577.pdf
D370643.mem.pdf
D371573.mem.pdf
D391885.mem (2).pdf
D391885.mem.pdf
D398048.mem.pdf
D409855.mem.pdf
D436969.pdf
D447508.pdf
D314006.mem.pdf
D444457.pdf
D419154.pdf
D276494.mem.pdf
D280087.mem.pdf
D281200.mem.pdf
D281890.mem.pdf
D414147.mem.pdf
D368428.mem.pdf
D439402.pdf
D281396.mem (2).pdf
D281396.mem.pdf
D291567.mem.pdf
D335228.mem.pdf
D457957.pdf
D310540.mem.pdf
D314321.mem.pdf
D323607.mem.pdf
D338147.mem.pdf
D391259.mem.pdf
D358147.mem.pdf
Duddingtonia flagrans strain IAH 1297 Review of Response to 75 day letter deficiencies.pdf
D241907.MEM.pdf
D291065.mem.pdf
D320557.mem.pdf
D345943.mem.pdf
D393837 .pdf

D213956	Y	1999
D249135	Y	1999
D284058	Y	2002
D284231	poor	2003
D320518	Y	2005
D291601	Y	
D360606	Y	2009
D387381	Y	2011
	poor	2007
D339675	Y	2010
D449060	Y	2018
D285577	Y	2004
D370643	Y	2020
D371573	Y	2009
D391885	Y	
	Y	
D398048	Y	
D409855	Y	2013
D436969	poor	2017
D447508	Y	2019
D314006	Y	2020
D444457	Y	2018
	Y	2015
D279194	Y	2001
D280087	Y	2002
D281200	Y	2002
D281890	Y	2002
	Y	
D368428	Y	2009
D439402	Y	2018
	N	
D274489	Y	2002
D291567	Y	2003
D315228	Y	2020
D457957	Y	2020
D310540	Y	2020
D314321	Y	2020
D316590	Y	2020
D338147	Y	2008
	Y	2008
D358147	Y	
D440198	Y	
D241907	poor	
D291065	Y	2003
D267346	poor	
D345943	Y	
	Y	2013

REVISED DIMETHOAT E. The Revised HED Chapter of the Reregistration
UPDATED REVISED DIMETHOATE. The Updated Revised HED Chapter of

POST-MITIGATION DIMETHOATE. The Post-mitigation HED Chapter of the
DIMETHOATE: The Post-SAP HED Chapter of the Reregistration Eligibility
DIMETHOATE: The Revised Post-SAP HED Chapter of the Reregistration

Dimethomorph: Human Health Risk Assessment to Support Amended Use on
Dimethyl Disulfide (DMDS): Screening Human Health Assessment of EUP
Dimethyl Disulfide: Section 3 Health Effects Division Human Health Risk
Dimethyl Disulfide: Draft Human Health Risk Assessment for Registration
PP#: 2F6427 & 3F6566. Dinotefuran. Health Effects Division (HED) Risk
Amended: Dinotefuran: Human Health Risk Assessment for Proposed Uses on
Second Amendment: Dinotefuran: Human Health Risk Assessment for Proposed
Dinotefuran: Human Health Risk Assessment for Proposed Section 3 Uses on
Revised: Dinotefuran: Human Health Risk Assessment for Proposed Section 3
Dinotefuran: Human Health Risk Assessment for Proposed Section 3 Uses on
Dinotefuran ID#: 13M104 Section 18 Emergency Exemption for Use on Pome
Dinotefuran: Human Health Draft Risk Assessment for Registration Review.
Dinotefuran: Human Health Risk Assessment to Support New Use on Imported
PP# OE6107: Human Health Risk Assessment for the Proposed Section 3 Use of
Diphenylamine â€“ Registration Review Draft Human Health Risk Assessment
Dipropyl-isocinchomeronate (Di-N-propyl isocinchomeronate): Scoping and
Diquat Dibromide RED Risk Assessment for Tolerance Reassessment Eligibility
Diquat Dibromide HED Risk Assessment for Tolerance Reassessment Eligibility
Diquat Dibromide HED Risk Assessment for Tolerance Reassessment Eligibility
Diquat Dibromide - Draft Human Health Risk Assessment for Registration
Dithianon. Human Health Risk Assessment for Proposed Tolerance on Imported
Dithiopyr: Human Health Draft Risk Assessment for Registration Review.

DIURON: The REVISED HED Chapter of the Reregistration Eligibility Decision
DIURON: The REVISED HED Chapter of the Reregistration Eligibility Decision

Diuron: Draft Human Health Risk Assessment for Registration Review
Phase III -Revised as per 30-day Error Only Registrant Comments. Dodine: HED
Dodine: HED Chapter of the Reregistration Eligibility Decision Document
Corrections to Phase III - Revised as per 30-day Error Only Registrant
Dodine: Human Health Risk Assessment for Proposed Use Bananas and Peanuts.
Dodine. Amended Human Health Risk Assessment to Support Use on Stone Fruit and
New Chemical Screen of Submitted Toxicology Studies for DPX-MAT28 (PC Code
DHddi11gto11ia.flagra11JÂ· strain TAH-1297.
PP#6F4628. Section 3 Registration for Emamectin Benzoate on Broccoli
PP#7F04845. Section 3 Registration for Emamectin in/on Brassica Leafy

Emamectin Benzoate. Human Health Risk Assessment for Proposed Uses on
Emamectin Benzoate. Revised Human Health Risk Assessment for Proposed

Dimethoate
Dimethoate
Dimethoate
Dimethoate
Dimethoate
Dimethoate
Dimethoate
Dimethomorph
Dimethomorph
Dimethyl Disulfide (DMDS)
Dimethyl Disulfide (DMDS)
Dimethyl Disulfide (DMDS)
Dinotefuran
Dinotefuran
Dinotefuran
Dinotefuran
Dinotefuran
Dinotefuran
Dinotefuran
Dinotefuran
Dinotefuran
Diphenylamine
Diphenylamine
Dipropyl-isocinchomeronate (Di-N-propyl isocinchomeronate)
Diquat Dibromide
Diquat Dibromide
Diquat Dibromide
Diquat Dibromide
Diquat Dibromide
Dithianon
Dithiopyr
Diuron
Diuron
Diuron
Diuron
Diuron
Dodine
Dodine
Dodine
Dodine
DPX-MAT28 and DPX-KJM44
Duddingtonia flagratus strain IAH 1297
Emamectin (Emamectin Benzoate)
Emamectin (Emamectin Benzoate)
Emamectin (Emamectin Benzoate)
Emamectin (Emamectin Benzoate)
Emamectin (Emamectin Benzoate)

35001	Y	N	
35001	Y	N	
35001	Y	N	
	Y	N	
35001	Y	N	
35001	N	N	
268800	N	Y	42233920 unacceptable
268800	N	Y	42233920 acceptable
	N	Y	
29088	Y	Y	47052807 acceptable
29088	Y	Y	47052809 acceptable
44312	N	Y	45639913 acceptable
44312	N	Y	45639913 acceptable
44312	Y	Y	45639913 acceptable
44312	Y	Y	45639913 acceptable
44312	Y	Y	45639913 acceptable
44312	N	Y	45639913 acceptable
44312	N	Y	45639913 acceptable
44312	Y	Y	acceptable
44312	Y	Y	acceptable
38501	Y	Y	42638101 acceptable
38501	Y	Y	42638101 acceptable
	Y	Y	41547801 acceptable
32201	N	Y	41531301 acceptable
32201	N	Y	41531301 acceptable
32201	N	Y	41531301 acceptable
32201	N	Y	41531301 acceptable
	N	Y	41531301 acceptable
	N	Y	44092615 acceptable
128994	N	Y	41695601 acceptable
	N	N	
35505	Y	Y	41957301 acceptable
35505	Y	Y	41957301 acceptable
35505	Y	N	
35505	N	N	
44301	Y	Y	acceptable
44301	Y	Y	acceptable
44301	Y	Y	44246001 acceptable
44301	Y	Y	44246001 acceptable
44301	Y	Y	44246001 acceptable
288008	N	Y	acceptable
	N	N	
122806	N	Y	42851511 unacceptable
122806	N	Y	42851511 unacceptable
	N	Y	42851511 unacceptable
122806	N	Y	42851511 unacceptable
122806	Y	Y	42851511 acceptable

D393837.MEM (2).pdf
D393837.mem.pdf
D402151.MEM.pdf
D438444.pdf
D445829.pdf
D250471.mem.pdf
D272431.mem.pdf
D372569.mem (2).pdf
D372569.mem (3).pdf
D372569.mem (4).pdf
D372569.mem.pdf
D322035.mem.pdf
D370448.mem (2).pdf
D370448.mem (3).pdf
D370448.mem (4).pdf
D370448.mem.pdf
D403274.mem.pdf
D426245 mem.pdf
D459056.pdf
D353252.mem.pdf
D361455.mem.pdf
D268360.mem.pdf
D371022.mem.pdf
D395469.MEM.pdf
D396490.mem.pdf
D428224.mem.pdf
D429091.mem.pdf
D449439.pdf
D451975.pdf
D382173.mem.pdf
D391248.mem.pdf
D450438.pdf
D280690.mem.pdf
D283012.mem.pdf
D309386.mem.pdf
D327932.mem.pdf
D328666.mem.pdf
D423165 mem.pdf
D423165.mem.pdf
D366355.mem.pdf
D446179.pdf
D278571.mem.pdf
D296943.mem.pdf
D304056.mem.pdf
D316086.mem.pdf
D434091.pdf
D455202.pdf

D393837	Y	2012
D393837	Y	
D402151	Y	2013
D438444	Y	2017
D445829	Y	2019
	Y	2002
	Y	2001
D372569	Y	2010
D322035	Y	2005
D356315	Y	2009
D356315	Y	2009
D356315	Y	2009
D370448	Y	2009
	Y	2013
	Y	2020
D459056	Y	2020
D353252	Y	2008
D361455	Y	2009
D266206	poor	2005
D371022	Y	2011
D395469	Y	2012
	Y	2013
	Y	2016
D429091	Y	2016
D449439	Y	2019
D451975	Y	2020
D382173	Y	2011
D391248	Y	2011
D450438	Y	
D284421	Y	2002
D284421	Y	2002
D309386	Y	2004
	Y	2006
	Y	2006
D423165	Y	2015
D423165	Y	2015
D366355	Y	2010
D446179	Y	2019
D278571	Y	2004
D207770	poor	2005
D304056	poor	2004
	Y	
	poor	
D455202	Y	2020

Emamectin Benzoate. Human Health Risk Assessment for Proposed Uses on Emamectin Benzoate. Revised Human Health Risk Assessment for Proposed Emamectin Benzoate. Human Health Risk Assessment for a Proposed Emamectin (Emamectin Benzoate). Human Health Draft Risk Assessment in Emamectin (Emamectin Benzoate). Human Health Risk Assessment in Support Endosulfan: Reevaluation of the HED Risk Assessment for the Endosulfan Endosulfan: HED Risk Assessment for the Endosulfan Reregistration Eligibility Endosulfan: The Health Effects Division's Human Health Risk Assessment. Endosulfan: The Health Effects Division's Human Health Risk Assessment. Endosulfan: The Health Effects Division's Human Health Risk Assessment. Endosulfan: The Health Effects Division's REVISED Human Health Risk Endothall: Revised Human Health Risk Assessment. HED Chapter of the Endothall: Revised Human Health Risk Assessment for the Section 3 Registration Endothall: Revised Human Health Risk Assessment for the Section 3 Registration Endothall: Revised Human Health Risk Assessment for the Section 3 Registration Endothall: Human Health Risk Assessment for the Section 3 Registration Action to Endothall. Human Health Risk Assessment to Support Proposed Use on Apples Endothall: Human Health Risk Assessment in Support of Registration Endothall: Revised Human Health Risk Assessment in Support of Registration Endothall and its salts. Human Health Risk Assessment for the Proposed Endothall and its salts. AMENDED Human Health Risk Assessment for the EPOXICONAZOLF - Report of the Hazard Identification Assessment Review EPTC: Human Health Risk Assessment for Proposed Uses on Grass Grown for Seed. EPTC: Human Health Risk Assessment for the Proposed Section 3 Registration for Ethaboxam. Human Health Risk Assessment for Non-food Seed Treatment. Ethaboxam. Human Health Risk Assessment for Non-food Seed Treatment Use Ethaboxam. Human Health Risk Assessment for the Proposed First Food Uses Ethaboxam. Human Health Risk Assessment Supporting Seed Treatment Label Ethaboxam. Human Health Risk Assessment Supporting the Proposed New Use Ethalfluralin: Registration Review Scoping Document for Human Ethalfluralin: Response to Public Comments on Registration Review Ethalfluralin. Human Health Risk Assessment for the Section 3 Registration on Ethephon HED Risk Assessment for Revised Use Tolerance and Tolerance Ethephon HED Risk Assessment for Revised Use Tolerance and Tolerance Ethephon HED Risk Assessment for Revised Use Tolerance and Tolerance Ethephon - PC Code 099801 HED Risk Assessment for Tolerance Reassessment

Ethephon: Human Health Risk Assessment for Registration Review of Ethephon. Ethephon: Human Health Risk Assessment for Registration Review of Ethephon. Ethiprole: Human Health Risk Assessment for Proposed Uses on Imported Rice and Ethiprole. Human Health Risk Assessment for a Proposed Tolerance without US ETHOFUMESATE [(\pm)-2-ethoxy-23-dihydro-33-dimethylbenzofuran-5-yl ETHOFUMESATE: HED Human Health Risk Assessment For Phase 2; ETHOFUMESATE: HED Revised Human Health Risk Assessment For Phase Ethofumesate Human Health Risk Assessment for Proposed Uses on Onion.

Ethofumesate: Human Health Risk Assessment for Registration Review

Emamectin (Emamectin Benzoate)
Endosulfan
Endosulfan
Endosulfan
Endosulfan
Endosulfan
Endothall
Endothall and its salts
Endothall and its salts
Epoxiconazole
EPTC
EPTC
Ethaboxam
Ethaboxam
Ethaboxam
Ethaboxam
Ethaboxam
Ethalfluralin
Ethalfluralin
Ethalfluralin
Ethepron
Ethepron
Ethepron
Ethepron
Ethepron
Ethepron
Ethiprole
Ethiprole
Ethofumesate
Ethofumesate
Ethofumesate
Ethofumesate
Ethofumesate
Ethofumesate

122806 Y	Y	42851511 acceptable
122806 Y	Y	42851511 acceptable
122806 Y	Y	42851511 acceptable
122806 Y	Y	42851511 acceptable
122806 Y	Y	42851511 acceptable
Y	Y	148264 acceptable
Y	Y	148264 acceptable
79401 Y	Y	acceptable
79401 Y	Y	acceptable
79401 Y	Y	acceptable
79401 Y	Y	acceptable
38901 Y	Y	43152101 acceptable
38901 Y	Y	43152101 acceptable
38901 Y	Y	43152101 acceptable
38901 Y	Y	43152101 acceptable
38901 Y	Y	43152101 acceptable
38904 Y	Y	43152101 acceptable
Y	Y	43152101 acceptable
38901 Y	N	
38901 Y	Y	43152101 acceptable
38901 Y	Y	43152101 acceptable
123909 Y	Y	44335024 acceptable
41401 Y	Y	acceptable
41401 Y	Y	acceptable
90205 Y	Y	46387804 acceptable
90205 N	Y	
90205 Y	Y	46387804 acceptable
90205 N	Y	46387804 acceptable
90205 N	N	
N	Y	42300301 acceptable
113101 N	Y	
113101 N	Y	acceptable
99801 Y	Y	41508701 acceptable
99801 Y	Y	41508701 acceptable
99801 Y	Y	41508701 acceptable
99801 Y	Y	41508701 acceptable
99801 Y	Y	41508701 acceptable
99801 Y	Y	41508701 acceptable
Y	Y	41508701 acceptable
Y	Y	41508701 acceptable
5550 Y	Y	47622811 acceptable
5550 N	Y	47622810 acceptable
110601 Y	Y	62823 acceptable
110601 Y	Y	62823 acceptable
110601 Y	Y	62823 acceptable
110601 Y	Y	62823 acceptable
N	Y	62823 acceptable
110601 N	N	

D410028.mem.pdf
D297736.mem.pdf
D310459.mem.pdf
D451477.pdf
D268425.mem.pdf
D316674.mem.pdf
D316675.RED.pdf
D316794.mem.pdf
D319212.mem.pdf
D333257.mem.pdf
D359159.mem.pdf
D458706 ETO Final DRA Nov 3 2020.pdf
411820.mem.pdf
D405592.mem.pdf
D412678.mem.pdf
D270045.mem.pdf
D343064.mem.pdf
D405380.mem.pdf
D431867.pdf
D352616.mem.pdf
D373916.mem.pdf
D385425.mem.pdf
D433453.mem.pdf
D440687.pdf
D449206.pdf
D249681.mem.pdf
D265489.mem.pdf
D266264.mem.pdf
D447510.pdf
D456866.pdf
D347669.mem.pdf
D442028.pdf
D449290.pdf
D386359.mem.pdf
D409835.mem.pdf
D431549.mem.pdf
D450872.pdf
D462211_D460008.pdf
Draft Human Health Risk Assessment June 27 2019.pdf
D280863.mem.pdf
D283429.mem.pdf
D285162.mem.pdf
D330714.mem.pdf
D343610.mem (2).pdf
D343610.mem.pdf
D439226.pdf
D444703.pdf

D410028	Y	2015
	Y	2004
	Y	
D451477	Y	2019
D268425	Y	2005
D316674	poor	2005
	N	
D316794	poor	2005
	poor	2005
	Y	
D359159	Y	2009
D458706	Y	2020
D411820	Y	
D405592	Y	
D412678	Y	2013
	Y	2001
D343064	Y	2008
D405380	Y	2013
D431867	Y	2017
D352616	poor	
D373916	Y	2020
D385425	Y	2011
	Y	
D440687	Y	2018
D449206	Y	2019
D249681	Y	2000
D265489	Y	2000
D266264	Y	2000
D447510	Y	2019
D456866	Y	2020
D347669	Y	2008
D442028	Y	2019
D449290	Y	2020
D386359	Y	2011
D409835	Y	2013
D431549	poor	2301
D450872	Y	
D462211	Y	2021
D450872	Y	
D280863	Y	2002
D283429	Y	2002
D285162	Y	2002
D330714	Y	2009
D343610	poor	2008
D373139	Y	2010
	Y	
D444703	Y	2019

Ethoprop: Draft Human Health Risk Assessment for Registration Review.
Ethoxyquin. Health Effects Division (HED) Risk Assessment for the
Ethoxyquin. Health Effects Division (HED) Revised Risk Assessment for the
Ethoxyquin: Draft Human Health Risk Assessment in Support of Registration
Ethylene Oxide HED Risk Assessment for Reregistration Eligibility Document
Ethylene Oxide HED Risk Assessment for Reregistration Eligibility Document

Ethylene Oxide HED Risk Assessment for Reregistration Eligibility Document
Revised Ethylene Oxide HED Risk Assessment for Reregistration Eligibility
ARIA Risk Assessment: SECTION 18 EMERGENCY EXEMPTION FOR THE
Ethylene Oxide: Response to Comments on the Ethylene Oxide Data Call-In
Ethylene Oxide (EtO). Draft Human Health and Ecological Risk Assessment in
Ethylene Thiourea (ETU); Aggregate Human Health Risk Assessment of the
Ethylene Thiourea (ETU); Aggregate Human Health Risk Assessment of the
Ethylene Thiourea (ETU); Aggregate Human Health Risk Assessment of the
Etofenprox: HED Risk Assessment of Proposed Uses for New Active Ingredient. DP
Etofenprox: Human Health Risk Assessment for Proposed Section 3 Uses on Rice
Etofenprox: Section 3 Aggregate Human Health Risk Assessment for a Label
Etofenprox: Human Health Draft Risk Assessment for Registration Review and
Ingredient: Etoxazole
Etoxazole; Human Health Risk Assessment for Proposed Tolerances and Uses on
Etoxazole. Human-Health Risk Assessment for Proposed Uses in/on Field Com
Etoxazole: Human Health Risk Assessment in Support of Proposed Use and Tolerances
Etoxazole: Human Health Risk Assessment in Support of Proposed Use a Sweet
Etoxazole: Human Health Draft Risk Assessment for Registration Review and a
Etridiazole (Terrazole®): HED Preliminary Risk Assessment for the
Etridiazole (Terrazole®): HED Revised Preliminary Risk Assessment for the
Etridiazole (Terrazole®): HED Revised Risk Assessment for the
Etridiazole. Draft Human Health Risk Assessment (DRA) in Support of
Etridiazole. Revised Draft Human Health Risk Assessment (DRA) in Support of
Famoxadone. Human Health Risk Assessment for the Proposed Food Use of
Famoxadone. Human Health Risk Assessment for IR-4 Proposed New Uses and
Famoxadone: Human Health Draft Risk Assessment in Support of Registration

Fenamidone: Human Health Risk Assessment to Support the Section (3)

Fenamidone: Human Health Draft Risk Assessment for Registration Review.
Fenamidone: Revised Human Health Draft Risk Assessment for Registration
Fenamidone: Human Health Draft Risk Assessment for Registration Review.
Fenarimol. HED Human Health Assessment for the Tolerance Reassessment
Fenarimol. Revised HED Human Health Assessment for the Tolerance Reassessment
Fenarimol. Updated HED Human Health Assessment for the Tolerance Reassessment
FENARIMOL. Human Health Risk Assessment for the Proposed Food Use of
Fenazaquin: HED Risk Assessment for Proposed Section 3 Non-food Uses on
Fenazaquin: Preliminary HED Risk Assessment for Proposed Section 3 Non
Fenazaquin (044501); Human Health Risk Assessment in Support of Proposed Uses on
Fenazaquin: Human Health Risk Assessment in Support of Proposed Uses on

Ethoprop
Ethoxyquin
Ethoxyquin
Ethoxyquin
Ethylene oxide
Ethylene Thiourea (ETU)
Ethylene Thiourea (ETU)
Ethylene Thiourea (ETU)
Etafenprox
Etafenprox
Etafenprox
Etafenprox
Etoxazole
Etoxazole
Etoxazole
Etoxazole
Etoxazole
Etoxazole
Etoxazole
Etridiazole (Terrazole)
Etridiazole (Terrazole)
Etridiazole (Terrazole)
Etridiazole (Terrazole)
Etridiazole (Terrazole)
Famoxadone
Famoxadone
Famoxadone
Fenamidone
Fenamidone
Fenamidone
Fenamidone
Fenamidone
Fenamidone
Fenamidone
Fenamidone
Fenarimol
Fenarimol
Fenarimol
Fenarimol
Fenazaquin
Fenazaquin
Fenazaquin
Fenazaquin

41101 N	Y	78035 acceptable
55501 Y	N	
55501 Y	N	
55501 Y	Y	46330701 acceptable
42301 Y	Y	41874102 acceptable
42301 N	Y	41874102 acceptable
N	N	
42301 N	Y	41874102 acceptable
42301 N	Y	41874102 acceptable
N	N	
42301 N	Y	
42301 N	Y	48794601 acceptable
14504 Y	Y	42391801 unacceptable
14504 Y	Y	42391801 unacceptable
14504 Y	Y	42391801 unacceptable
128965 Y	Y	
128965 Y	Y	acceptable
128965 Y	Y	40449713 acceptable
128965 Y	Y	40449713 acceptable
107091 N	Y	45090007 acceptable
107091 N	Y	45090007 acceptable
107091 N	Y	45090007 acceptable
N	Y	45090007 acceptable
107091 N	Y	45090007 acceptable
107091 N	Y	45090007 acceptable
84701 Y	Y	1698 unacceptable
Y	Y	1698 unacceptable
Y	Y	1698 unacceptable
84701 Y	Y	46057901 acceptable
84701 Y	N	
113202 Y	Y	44302428 acceptable
113202 N	Y	44302428 acceptable
113202 N	N	
46679 Y	Y	
46679 Y	Y	45400014 acceptable
Y	Y	45400014 acceptable
46679 Y	Y	45400014 acceptable
46679 Y	N	
46679 Y	Y	45400014 acceptable
N	Y	84968 acceptable
N	Y	84968 acceptable
N	Y	84968 acceptable
206600 Y	Y	84968 acceptable
44501 Y	Y	46684001 acceptable
44501 Y	Y	acceptable
44501 Y	Y	acceptable
44501 Y	Y	46684001 acceptable

D456101.pdf
D310799.mem.pdf
D316607.mem.pdf
D344351.mem.pdf
D403041.MEM.pdf
D446940.pdf
D458265.pdf
D272791.mem.pdf
D282791.mem.pdf
D340304.mem.pdf
D438375.pdf
D448412.pdf
D383647.mem.pdf
D240641.mem.pdf
D403928.mem.pdf
D434142.pdf
D285421.mem.pdf
D313330.mem.pdf
D368175.MEM.pdf
D407321.MEM.pdf
D425768.MEM.pdf
D349668.mem.pdf
D365475.mem.pdf
D399597.mem.pdf
D326756.mem.pdf
D389274.mem.pdf
D401499001.PDF
D404839.mem.pdf
D440846.pdf
D453957.pdf
D291027.mem.pdf
D291028.mem.pdf
D304864.mem.pdf
D427923.mem.pdf
D455252.pdf
D360652.mem.pdf
D431560.pdf
D303573.mem.pdf
D372903.mem.pdf
D399358.mem.pdf
D411772.mem.pdf
D426196.MEM.pdf
D431843.pdf
D289592.mem.pdf
D347805.mem.pdf
D397277.me1.pdf
D397277.mem.pdf

D456101	Y	2020
D310799	Y	2005
D316607	Y	
D344351	Y	2020
	Y	2013
D446940	Y	2019
D458265	Y	2020
D272791	Y	2002
D282791	Y	1994
	Y	2007
D438375	poor	2020
D448412	Y	2020
	N	
D240641	poor	1997
D403928	Y	2014
D434142	Y	2017
D285421	poor	2020
D313330	Y	
D368175	poor	
D407321	Y	2020
	Y	2020
D349668	Y	2009
D365475	poor	2009
	Y	2013
D326756	Y	
D388322	Y	2012
D401499	Y	2020
D404839	Y	2013
D440846	Y	2019
D453957	Y	2020
D291027	Y	2005
D291028	Y	2004
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D427923	Y	2015
D455252	Y	2020
D360652	Y	2009
D431560	Y	2020
D303573	Y	2005
D372903	Y	2011
D399358	Y	2012
D411772	Y	
	Y	2015
D431843	Y	2015
D289592	Y	2005
D347805	Y	2007
D397277	Y	2020
D397277	Y	2020

Fenazaquin. Scoping Document and Draft Risk Assessments for Registration
FENBUCONAZOLE: Human Health Risk Assessments in Support of Tolerance
Fenbuconazole: Human Health Risk Assessment for Proposed Uses on Almonds
Ingredient: Fenbuconazole
Fenbuconazole: Human Health Risk Assessment for an Increased Tolerance for
Fenbuconazole: Human Health Risk Assessment for Proposed Use on Imported
Fenbuconazole. Draft Human Health Risk Assessment for Registration Review
Fenbutatin-oxide Preliminary Human Health Risk Assessment. HED
Fenbutatin-oxide. Revised Preliminary Human Health Risk Assessment.
Fenhexamid. Human Health Risk Assessment for a Proposed Section
F enhexDarmaiHfdut:m aHne alRtihsA ks sessfomrRe engti stRreatvitiieown
Fenhexamid: Human Health Risk Assessment for Section 3 Registration for

PP#9F3714 FENOXAPROP-ETHYL. EXTENSION OF INTERIM
Fenoxyprop-p-ethyl. Registration Review Preliminary Risk Assessment and
Fenpicoxamid (XDE-777): Human Health Risk Assessment to Establish
PP#s 1E6331 1E6336 and 3E6588: Human Health Risk Assessment for the
Fenpropathrin. Human Health Risk Assessment for the Proposed Uses on Barley

Fenpropathrin. Human Health Risk Assessment for the Proposed Section 3
Fenpropathrin. Draft Human Health Risk Assessment for Registration Review
Fenpropidin: Human Health Risk Assessment for Proposed New Tolerance on
Fenpropidin: Revised Human Health Risk Assessment for Proposed New
Fenpropidin: Human Health Risk Assessment to Support the Proposed
REVISION: Clarification of Data Requirements for Fenpropimorph HED
Fenpyrazamine. Human Health Risk Assessment for the Section 3 Registration
Fenpyrazamine. New Chemical Screen.
Fenpyroxirnate. Human-Health Risk Assessment for Proposed Section 3 Uses
Fenpyroximate: Human Health Draft Risk Assessment for Registration Review
Fenpyroximate: Human Health Risk Assessment to Support the Petition for
Ferbam HED Risk Assessment for Reregistration Eligibility Document (RED)
Ferbam HED Risk Assessment for Reregistration Eligibility Document (RED)
Revised Ferbam HED Risk Assessment for Reregistration Eligibility Document
Ferbam Scoping Document
Ferbam. Draft Human Health Risk Assessment (DRA) for Registrntion Review.
Fipronil. Human Health Risk Assessment Petition to Support and Maintain the Established
Fipronil: Draft Risk Assessment for Registration Review
Flazasulfuron: Human Health Risk Assessment for the Proposed Uses on Golf
Flazasulfuron: Human Health Risk Assessment for Proposed Uses on Citrus
Flazasulfuron: Human Health Risk Assessment for First Residential Use on Turf
Flazasulfuron: Human Health Risk Assessment for Proposed Uses on Tree Nuts
Flazasulfuron. Human Health Draft Risk Assessment for Registration Review.
Flazasulfuron. Aggregate Human Health Risk Assessment for the Proposed New
Flonicamid: Human Health Risk Ass~sment for Proposed Uses on Cotton;
Flonicamid: Human Health Risk Assessment for Proposed Uses on Root
Revised: Flonicamid: Human Health Risk Assessment for the Proposed Use on
Flonicamid: Human Health Risk Assessment for the Proposed Use on Low

Fenazaquin
Fenbuconazole
Fenbuconazole
Fenbuconazole
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Fenbuconazole
Fenbutatin-oxide
Fenbutatin-oxide
Fenhexamid
Fenhexamid
Fenhexamid
Fenitrothion
Fenoxyprop
Fenoxyprop-p-ethyl
Fenpicoxamid (XDE-777)
Fenpropathrin
Fenpropathrin
Fenpropathrin
Fenpropathrin
Fenpropathrin
Fenpropidin
Fenpropidin
Fenpropidin
Fenpropimorph
Fenpyrazamine
Fenpyrazamine
Fenpyroximate
Fenpyroximate
Fenpyroximate
Ferbam
Ferbam
Ferbam
Ferbam
Ferbam
Fipronil
Fipronil
Flazasulfuron
Flazasulfuron
Flazasulfuron
Flazasulfuron
Flazasulfuron
Flazasulfuron
Flonicamid
Flonicamid
Flonicamid
Flonicamid

44501	Y	N	
129011	N	Y	41875015 unacceptable
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129011	N	Y	41875015 unacceptable
	N	Y	41031209 unacceptable
129011	N	Y	41031209 unacceptable
129011	N	N	
	Y	Y	41540601 acceptable
	Y	Y	acceptable
90209	Y	Y	44346769 acceptable
	Y	Y	44346803 acceptable
90209	Y	Y	44346803 acceptable
	N	N	
	Y	N	
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82566	N	Y	50037401 acceptable
127901	Y	Y	163817 acceptable
127901	Y	Y	163817 acceptable
	N	Y	163817 acceptable
127901	N	Y	163817 acceptable
	N	Y	163817 acceptable
12305	Y	Y	47317322 acceptable
12305	Y	Y	47317322 acceptable
12305	Y	Y	47317322 acceptable
	Y	Y	44323915 eration a.cceptable
	Y	Y	acceptable
90109	Y	Y	48400126 acceptable
129131	N	Y	43429506 acceptable
129131	N	Y	43429503 acceptable
129131	N	Y	43429503 acceptable
34801	Y	Y	143816 acceptable
34801	Y	Y	143816 acceptable
34801	Y	Y	143816 acceptable
	Y	Y	143816 acceptable
34801	Y	N	
	Y	Y	42918648 acceptable
129121	N	N	
119011	Y	Y	46220926 acceptable
119011	Y	Y	46220926 acceptable
119011	Y	Y	46220926 acceptable
119011	Y	Y	46220926 acceptable
119011	N	Y	46220926 acceptable
119011	N	Y	46220927 acceptable
128016	Y	Y	45854613 acceptable
128016	Y	Y	45854613 acceptable
128016	Y	Y	45854613 acceptable
128016	Y	Y	45854613 acceptable

D408549.mem.pdf
D421511.mem.PDF
D428579.mem.pdf
D430969.mem.pdf
D451646.pdf
D452056.pdf
D332983.mem.pdf
D446979.pdf
D429767.pdf
D455297.pdf
D291903.mem.pdf
D299490.mem.pdf
D316891.mem.pdf
D371092.mem.pdf
D385178.mem.pdf
D420423.mem.pdf
D421107.mem.pdf
D425005.mem.pdf
D451712.pdf
426143.MEM.pdf
D275396.mem.pdf
D334949.mem.pdf
D347333.mem.pdf
D365940.mem.pdf
D387187.MEM.pdf
D397601.MEM.pdf
D407410.mem.pdf
D329593.mem.pdf
D368028.mem.pdf
D376459.mem.pdf
D400797.mem.pdf
D257851.mem.pdf
D439527.pdf
D232103.mem.pdf
D243453.mem.pdf
D248758.mem.pdf
D282577.mem.pdf
D285196.mem.pdf
D342827.mem.pdf
D344676.mem.pdf
D362493.mem.pdf
D389613.MEM.PDF
D426863.pdf
D438830.pdf
D442449.pdf
D452069.pdf
D454977.pdf

D408549	Y	2013
D421511	Y	2014
	Y	2016
D430969	Y	2016
D451646	Y	2020
D452056	Y	2020
D332983	Y	
D446979	Y	2018
D429767	poor	
D455297	Y	2020
	Y	2004
D299490	Y	2004
D319907	Y	2005
D371092	Y	2010
D385178	Y	2011
D420423	Y	2015
D421107	Y	2014
D316891	poor	2017
D451712	Y	2019
	Y	2016
D275396	Y	2001
D334949	Y	2007
	poor	2008
D365940	Y	2020
D387187	Y	2020
D397601	Y	2020
	Y	2020
D329593	Y	2008
D368028	Y	2010
D376459	Y	2010
D400797	Y	
D257851	Y	2000
D439527	Y	2018
D225282	Y	
	Y	2000
D225232	poor	
	Y	
	Y	2003
D342827	Y	2008
	Y	2007
D362493	Y	2009
	N	
	poor	2015
D438830	Y	2017
	poor	2018
D452069	Y	2020
D454977	Y	2021

Flonicamid - Human Health Risk Assessment for a Section 3 Registration of
Flonicamid. Human Health Scoping Document in Support of Registration Review.
Flonicamid. Human Health Risk Assessment for the Proposed Tolerance
Flonicamid. Human Health Risk Assessment for New Uses on Legume
Flonicamid: Human Health Draft Risk Assessment for Registration Review
Flonicamid. Human Health Risk Assessment for a Petition to Increase the
Florasulam: Human Health Risk Assessment for Proposed Use on Cereal Grains
Florasulam: Draft Human Health Risk Assessment for Registration Review
Florpyrauxifen-benzyl: New Active Ingredient First Food Use. Human
Fluazaindolizine – Technical Screen of Studies Submitted in Support of the
Fluazifop-P-butyl: Revised HED Chapter of the Tolerance Reassessment
Fluazifop-P-butyl: HED Chapter of the Tolerance Reassessment Eligibility
Fluazifop-P-butyl: Revised HED Chapter of the Tolerance Reassessment
Fluazifop-P-Butyl. Amended Human Health Risk Assessment to Support Use on Bananas
Fluazifop-P-Butyl. Amended Human Health Risk Assessment to Support Use on
Fluazifop-P-Butyl. Human-Health Risk Assessment for Sweet Potato Label
Fluazifop-P-butyl. Human Health Risk Assessment Scoping Document in

Fluazifop-P-butyl. Draft Human-Health Risk Assessment for Registration
Fluazinam. Human Health Risk Assessment to Support Section 3 Registration
Human Health Risk Assessment for the Use of Fluazinam on Peanuts Potatoes and
Fluazinam: Human Health Risk Assessment for Proposed Use on Edible-Podded
Fluazinam. Human Health Risk Assessment to Address Requests for Label
Fluazinam. Human Health Risk Assessment for the Proposed Uses on Apples
Fluazinam. Human Health Risk Assessment for the Section 3 Registration
Fluazinam. Human Health Risk Assessment to Support New Uses on Soybeans
Fluazinam. Addendum to the Human Health Risk Assessment for New Uses and
Flubendiamide: Human Health Risk Assessment for Proposed Uses on Corn Cotton
Flubendiamide: Human Health Risk Assessment for Proposed Uses on Legume
Flubendiamide: Human Health Risk Assessment for Proposed Uses on Alfalfa
Flubendiamide: Human Health Risk Assessment for Tolerance Increases for the
PP# 9F0601 I. Flucarbazone-Sodium in/on Wheat and Livestock
Flucarbazone-sodium. Draft Human Health Risk Assessment for Registration
Fludioxonil - 071503: Health Effects Division Risk
ID #7E04919 #8E05026 #9E06049. Fludioxonil in/on Strawberries Bulb
FLUDIOXONIL - Report of the FQPA Safety Factor Committee.
PP#s 2E06359 2E06365 2E06377 7E04919 8E05026 9E06049. Fludioxonil
PP#s 2E06448 2E06486 2E06462 3E06526. Fludioxonil in/on Herbs Leafy
Fludioxonil. Human Health Risk Assessment for Section 3 Tolerances on
Fludioxonil. Human Health Risk Assessment for a Section 18
Fludioxonil. New Use on Ornamentals. Human-Health Risk Assessment.

Fludioxonil. Section 3 Registration for Use on Carrots Stone Fruit Group 12-12
Fludioxonil - Preliminary Human Health Risk Assessment for Registration

Fludioxonil. Human Health Risk Assessment for Section 3 Registration for Crop
Fludioxonil. Human Health Risk Assessment for the Establishment of a

Flonicamid
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Flonicamid
Florasulam
Florasulam
Florpyrauxifen-benzyl
Fluazaindolizine
Fluazifop-P-butyl
Fluazifop-P-butyl
Fluazifop-P-butyl
Fluazifop-P-butyl
Fluazifop-P-butyl
Fluazifop-P-butyl
Fluazifop-P-butyl
Fluazifop-P-butyl
Fluazifop-P-butyl
Fluazinam
Fluazinam
Fluazinam
Fluazinam
Fluazinam
Fluazinam
Fluazinam
Flubendiamide
Flubendiamide
Flubendiamide
Flubendiamide
Flucarbazone-Sodium
Flucarbazone-Sodium
Fludioxonil
Fludioxonil

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128016	Y	Y	45854613 acceptable
128016	N	Y	45854613 acceptable
128016	N	Y	45854613 acceptable
128016	N	Y	45854613 acceptable
128016	N	Y	45854613 acceptable
128016	N	Y	45854613 acceptable
129108	Y	Y	46808235 acceptable
129108	Y	Y	46808235 acceptable
30093	Y	Y	49677855 acceptable
129777	N	N	
122809	Y	Y	88859 acceptable
122809	Y	Y	acceptable
122809	Y	Y	88859 acceptable
122809	Y	Y	88859 acceptable
122809	Y	Y	88859 acceptable
122809	Y	Y	88859 acceptable
122809	Y	Y	88859 acceptable
122809	Y	Y	88859 acceptable
122809	Y	Y	88859 acceptable
122809	Y	Y	88859 acceptable
122809	Y	Y	88859 acceptable
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129098	N	Y	42248619 acceptable
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129098	Y	Y	42248619 acceptable
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129098	N	N	
27602	Y	Y	46817216 acceptable
27602	N	Y	46817216 acceptable
27602	Y	Y	46817216 acceptable
27602	Y	Y	46817216 acceptable
114009	Y	Y	44848745 acceptable
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71503	Y	Y	43080036 acceptable
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71503	Y	Y	acceptable
71503	Y	Y	acceptable
71503	Y	Y	43124105 acceptable
71503	Y	Y	43124105 acceptable
71503	Y	Y	43080031 acceptable
	N	N	
71503	Y	Y	43080036 acceptable
71503	N	Y	43080036 acceptable
	N	Y	43080036 acceptable
71503	N	Y	43080036 acceptable
71503	N	Y	43080036 acceptable

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D403812.mem.pdf
D424168.mem.pdf
D427486.mem.pdf
D438079.pdf
D443713.pdf
D455680.pdf
D318555.mem.pdf
D416546.mem.pdf
D448649.pdf
D385867.mem.pdf
D392125.mem.pdf
D433709.pdf
D326447.mem.pdf
D326449.mem.pdf
D427465.MEM.pdf
D306238.mem.pdf
D306239.mem.pdf
D411276.memo.pdf
D409809.mem.pdf
D239053.mem.pdf
D284045.mem (2).pdf
D284045.mem.pdf
D336194.mem.pdf
D342248.mem.pdf
D359142.mem.pdf
D379028.mem.pdf
D380073.mem.pdf
D391419.mem.pdf
D398750.PDF
D441022.pdf
D300569.mem.pdf
D341152.mem.pdf
D456083.pdf
D315502.mem.pdf
D325091.mem.pdf
D336216.mem.pdf
D410653.mem.pdf
D415186.mem.pdf
D416744.mem.pdf
D438978.MEM.pdf
D376175.mem.pdf
D384431.mem.pdf
D416684.mem.pdf
D431908.mem.pdf
D433332.pdf
D385636.mem.pdf

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D403812	Y	2012
D424168	Y	
D427486	Y	2016
D438079	Y	2018
D443713	Y	2019
D455680	Y	2021
D241928	poor	2007
	Y	
D448649	Y	2020
D385867	Y	2020
D392125	Y	2012
	poor	
D326447	Y	
D326449	Y	
D427465	Y	2015
D306238	Y	2004
D306239	Y	2004
D411276	Y	
D409809	Y	
D272046	Y	2020
D268181	Y	2020
D194594	Y	2020
	Y	2007
	Y	2008
	Y	2010
D379028	Y	2010
D380073	Y	2020
D391419	Y	2020
	Y	2020
D441022	Y	2018
D300569	Y	2004
D341152	Y	1984
D456083	Y	2020
	Y	
	Y	2007
	Y	2008
	Y	2013
D415186	Y	2013
D416744	Y	2013
	poor	2017
D376175	Y	2010
	N	
	Y	2015
	poor	
D433332	poor	2017
D385636	Y	2011

Fluensulfone-New Active Ingredient Human Health Risk Assessment of
Fluensulfone (MCW-2): New Chemical Screen of Submitted Toxicology and
Fluensulfone: Human Health Risk Assessment of the Proposed Use on Turf.
Fluensulfone - Aggregate Human Health Risk Assessment Addressing Label
Fluensulfone - Aggregate Human Health Risk Assessment in Support of Section
Fluensulfone â€“ Aggregate Human Health Risk Assessment in Support of Section
Fluensulfone. Human Health Risk Assessment for a New Use on Soybean

Flufcnacet: Human Health Draft Risk Assessment for Registration Review
Fluindapyr: Human Health Risk Assessment for Section 3 Registration and
Flumethrin: New Chemical Screen of Submitted Toxicology Studies.
Flumethrin: Human Health Risk Assessment for the Section 3 Registration
Flumethrin.
Flurnetralin: HED Chapter of the Reregistration Eligibility Decision Document
Flumetralin: Revised HED Chapter of the Reregistration Eligibility Decision
Flumetralin: Human Health Risk Assessment for Registration Review.
[Flumetsulam:] Revised Phase 2 HED Chapter of the Tolerance Reassessment
[Flurnetsulam:] HED Chapter of the Tolerance Reassessment Eligibility
Flumetsulam. Preliminary Human Health Risk Assessment for Registration
Flumiclorac Petyl: Registration Review Preliminary Risk Assessment.
PP#7F4841/0F6171: Human Health Risk Assessment for Use of
Petitions Numbered OF06171 1F06296 3E06777 3E06779 3E6788: Human
Petition Number 1F06296: Humau Health Risk Assessment for the Use of
Flumioxazin. Human Health Risk Assessment for the Proposed Food Use of the
Flumioxazin. Human Health Risk Assessment for the Proposed Food Use on
Flumioxazin. Human Health Risk Assessment for the Proposed Aquatic Use and
Flumioxazin. Human Health Risk Assessment for a Proposed Aquatic Use.
Flumioxazin. Human Health Risk Assessment for the Proposed Uses on
Flumioxazin. Human Health Risk Assessment for the Proposed Uses on Wheat
Flumioxazin. Human Health Risk Assessment for the Proposed Uses on
Flumioxazin. Human Health Risk Assessment for the Proposed New Uses on
Fluometuron: HED Risk Assessment for the Reregistration Eligibility
Fluometuron: Revised HED Risk Assessment for Phase III of the
Fluometuron: Draft Human Health Risk Assessment in Support of Registration
F'luopicolide: Human Health Risk Assessment for Imported Grapes. PC Code:
Fluopicolide: Human Health Risk Assessment for Proposed Uses on Tuberous
Fluopicolide: Human Health Risk Assessment for the Establishment of
Fluopicolide. Human Health Risk Assessment for the New Section 3 Tolerances
Fluopicolide and its Metabolite 26-Dichlorobenzamide (BAM). Human Health
Fluopicolide. Revised Human Health Risk Assessment for the New Section 3

Fluopicolide and its Metabolite 26-Dichlorobenzamide (BAM).

Fluopicolide and its Metabolite 26-Dichlorobenzamide (BAM). Human Health
Fluopicolide and 26-Dichlorobenzamide (BAM). Human Health Risk
Fluopicolide and 26-Dichlorobenzamide (BAM). Human Health Risk
Fluopyram: Human Health Risk Assessment for Proposed Uses on Apples

Fluensulfone
Fluensulfone
Fluensulfone
Fluensulfone
Fluensulfone
Fluensulfone
Fluensulfone
Flufenacet
Flufenacet
Fluindapyr
Flumethrin
Flumethrin
Flumetralin
Flumetralin
Flumetsulam
Flumetsulam
Flumetsulam
Flumiclorac Pentyl
Flumioxazin
Fluometuron
Fluometuron
Fluometuron
Fluopicolide
Fluopicolide
Fluopicolide
Fluopicolide
Fluopicolide
Fluopicolide
Fluopicolide
Fluopicolide and 26-Dichlorobenzamide (BAM)
Fluopyram

50410 Y	Y	48575035 acceptable
50410 N	Y	48574769 acceptable
50410 Y	Y	48574769 acceptable
Y	Y	48574769 acceptable
50410 N	Y	48574769 acceptable
50410 N	Y	48574769 acceptable
50410 N	N	
N	Y	43850032 acceptable
121903 Y	Y	43850033 acceptable
138008 Y	N	
36007 Y	Y	48240228 acceptable
36007 Y	Y	acceptable
Y	Y	48240228 acceptable
123001 Y	Y	149532 acceptable
123001 Y	Y	acceptable
Y	Y	149532 acceptable
129016 Y	Y	
129016 Y	Y	
129016 N	Y	41931710 acceptable
128724 N	Y	42169835 acceptable
Y	Y	28003000 acceptable
129034 N	N	
Y	Y	28003000 acceptable
129034 Y	Y	acceptable
129034 Y	Y	acceptable
129034 Y	Y	acceptable
129034 Y	Y	acceptable
129034 Y	Y	acceptable
129034 Y	Y	acceptable
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129034 Y	Y	acceptable
129034 Y	Y	acceptable
129034 Y	Y	acceptable
35503 Y	Y	acceptable
35503 Y	Y	41216802 acceptable
35503 N	Y	163773 acceptable
27412 Y	Y	46474124 acceptable
27412 Y	Y	46474124 acceptable
27412 N	Y	46474124 acceptable
27412 Y	Y	46474124 acceptable
27412 Y	Y	46474124 acceptable
27412 Y	Y	46474124 acceptable
N	Y	42940204 unacceptable
27412 Y	Y	46474124 acceptable
N	N	
27412 Y	Y	46474124 acceptable
27412 N	Y	42940204 unacceptable
27412 N	Y	42940204 unacceptable
80302 Y	Y	acceptable

D421926.mem.pdf
D434110.mem.pdf
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D292422.mem.pdf
D356982.mem.pdf
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D404179.mem.pdf
D405370.mem.pdf
D432113.MEM.pdf
D447703.ME1.pdf
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D453708_D454504.pdf
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D396339.mem.pdf
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D447471.pdf
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D435056.mem.pdf
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D370200.mem.pdf
D410729.mem.pdf
D372347.mem.pdf
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D397806.mem.pdf
D405792.mem.pdf
D411360.mem.pdf
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D422451.mem.pdf
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D453356.pdf
D403912 RAD.pdf
D416488.MEM.pdf
D376616.MEM.pdf
D377679.mem.pdf
D457531.pdf
D452203.pdf
Folpet Human Health Assessment.pdf
D429103.mem.pdf

	Y	2015
D434106	Y	2017
D445323	Y	2020
D451956	Y	2020
D292422	Y	2005
D356982	Y	2009
D366179	Y	2010
D379110	Y	2011
D393842	Y	2012
D404179	Y	2012
D405370	Y	
	poor	2017
D447703	Y	2019
D447703	Y	2019
D452547	Y	2020
	Y	2014
	Y	
D453708	Y	2020
D423464	Y	2016
D450625	Y	2020
D284007	Y	2003
D396339	Y	2012
D439957	Y	
D447471	Y	2018
D318716	Y	2005
D446019	Y	2018
	poor	
D363376	Y	2010
D370200	Y	2010
	Y	
D372347	Y	2009
D382902	Y	2011
D397806	Y	2012
	Y	
D411360	Y	
D415849	Y	
	Y	
D446437	Y	2019
D453356	Y	2020
D403912	Y	2013
D416488	Y	2013
	poor	
D377679	Y	2010
D457531	Y	2020
D452203	Y	2020
D452203	Y	2020
	poor	

Fluopyram: Human Health Risk Assessment for Proposed New Uses on Crop
Fluopyram: Human Health Risk Assessment for a Proposed New Use on
Fluopyram. Human Health Risk Assessment in Support of Tolerances without
Fluopyram. Human Health Risk Assessment for the Seed Treatment Use on
Fluoxastrobin: Human Health Risk Assessment for Proposed Uses on Peanuts
Fluoxastrobin. Human Health Risk Assessment for Proposed Uses on Field
Fluoxastrobin. Human Health Risk Assessment for Proposed Uses on Sweet
Fluoxastrobin. Human Health Risk Assessment for Proposed New Use on the
Fluoxastrobin. Human Health Risk Assessment for Proposed New Use on Rice
Fluoxastrobin. Human Health Risk Assessment for Proposed New Residential
Fluo-xastrobin. Aggregate Human Health Risk Assessment for the Proposed Â·
Fluoxastrobin: HumanH eaRlitsAhks sesisnSm uepnptoo fAr ptP litcoa tion
Fluoxastrobin: Revised Human Health Risk Assessment in Support of Seed-
Fluoxastrobin: Human Health Risk Assessment in Support of Seed-Treatment
Fluoxastrobin: Draft Human Health Risk Assessment in Support of Registration
Flupyradifurone: Human Health Risk Assessment for the First Food Use on:
Flupyradifurone (122304); Human Health Risk Assessment in Support of Proposed Uses
Flupyradifurone; Human Health Risk Assessment for Uses on Grass Forage
Fluridone. Human Health Risk Assessment for Registration Review and to
Fluridone. Human Health Risk Assessment for the Section 3 Registration on:
PP#9F06050. Section 3 Registration for Fluroxypyri on Field Com Sweet
Fluroxypyri. Human Health Risk Assessment to Support Proposed New Use on
Fluroxypyri: Human Health Risk Assessment to Support Proposed New Use on
Fluroxypyri: Draft Human Health Risk Assessment for Registration Review.
Flurprimidol: Human Health Risk Assessment for the Proposed Use as a Plant Growth
Fluthiacet-methyl: Human Health Draft Risk Assessment for Registration

Flutolanil Human Health Risk Assessment. Requests for Tolerances for Seed
Flutolanil: Human Health Risk Assessment for Flutolanil on Brassica Leafy
Flutolanil- Preliminary Human Health Risk Assessment for Registration Review
Flutriafol. REVISED Human-Health Risk Assessment for Proposed Uses on
Flutriafol: Human Health Risk Assessment for Proposed Uses on Com Grapes
Flutriafol: Human Health Risk Assessment for Proposed Section 18 Use on
Flutriafol: Human-Health Risk Assessment for Tolerances in on Imported
Flutriafol: Human-Health Risk Assessment for Tolerances in/on Field
Flutriafol: Human Health Risk Assessment in Support of Tolerance for Residues in/on
Flutriafol: Human Health Risk Assessment in Support of a Section 3 Registration for
Flutriafol: Human Health Risk Assessment in Suppo1i of a Section 3 Registration for
Fluxametamide: Human Health Risk Assessment to Suppo1i the Establishment
Human Health Risk Assessment for Use of Fluxaproxad on Numerous Crops.
Revised Human Health Risk Assessment for Use of Fluxaproxad on

Fluxaproxad (BAS 700F) New Chemical Screen for Toxicology
Fluxaproxad. Human Health Risk Assessment for a Proposed Use of
Folpet. Human Health Draft Risk Assessment for Registration Review.
Folpet. Human Health Draft Risk Assessment for Registration Review.

Fluopyram
Fluopyram
Fluopyram
Fluopyram
Fluoxastrobin
Flupyradifurone
Flupyradifurone
Flupyradifurone
Fluridone
Fluridone
Fluroxypyr
Fluroxypyr
Fluroxypyr
Fluroxypyr
Flurprimidol
Fluthiacet-methyl
Flutianil
Flutolanil
Flutolanil
Flutriafol
Flutriafol
Flutriafol
Flutriafol
Flutriafol
Flutriafol
Flutriafol
Flutriafol
Fluxametamide
Fluxaproxad
Fluxaproxad
Fluxapyroxad
Fluxapyroxad
Fluxapyroxad
Folpet
Folpet
Fomesafen

80302 Y	Y		acceptable
80302 Y	Y		
80302 Y	Y		acceptable
80302 Y	N		
28869 N	Y	45865633	acceptable
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28869 N	Y	45865701	acceptable
28869 N	Y	45865701	acceptable
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Y	Y		acceptable
112900 N	N		
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125701 Y	Y	162770	acceptable
108803 Y	Y	43830016	acceptable
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128975 Y	Y	41850805	acceptable
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128940 Y	Y	47090351	acceptable
128940 Y	Y	47090351	acceptable
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80304 N	Y	50764632	acceptable
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138009 Y	Y	47923602	acceptable
Y	Y	47923602	acceptable
138009 N	Y		
138009 Y	Y	47923602	acceptable
81601 Y	Y	40135901	acceptable
81601 Y	Y	151489	acceptable
Y	Y	144862	acceptable

D446097.pdf
D325797.mem.pdf
D373600.mem.pdf
D373963.mem.pdf
D403953.mem.pdf
D410475.mem.pdf
D425702.mem.pdf
D341628.mem.pdf
D407226.mem.pdf
097301_1.RED.pdf
D233099.mem.pdf
D445040.pdf
D415249.mem.pdf
Fosamine Final PRA D415249.mem.pdf
D272047.mem.pdf
D416436.mem.pdf
D429548 mem.pdf
D283098.mem.pdf
D291003.mem.pdf
D412481.MEM.pdf
D283098.mem.pdf
D315992.mem.pdf
D316219.mem.pdf
D316219.mem2.pdf
D328940.mem.pdf
D389907.mem.pdf
D428455.mem.pdf
D382894.mem.pdf
D382540.mem.pdf
D257590.mem.pdf
D274674.mem.pdf
D290086.mem.pdf
D387413.mem.pdf
D435051.pdf
D456135.pdf
D280831.mem.pdf
D314476.mem.pdf
D321992.mem.pdf
D372052.mem.pdf
D398547.mem.pdf
D417700.pdf
D345923.mem.pdf
D411505.mem.pdf
D406145.mem.pdf
D406643.MEM.pdf
D221027.MEM.pdf
D267423.mem.pdf

D446097	Y	2018
D325797	Y	2006
D373600	Y	2010
D373963	Y	2010
D403953	Y	2013
D410475	Y	2013
	Y	2015
D341628	Y	2008
	Y	2014
D237709	poor	
	Y	1999
D445040	Y	2018
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D272047	poor	2002
D416436	Y	
	Y	2020
D283098	Y	2002
D291003	poor	2003
D412481	Y	2020
D283098	Y	2002
D315992	Y	2010
	Y	2005
D298145	poor	
D328940	Y	2006
D389907	Y	2012
D428455	Y	2016
D382894	Y	2010
	Y	2011
D257590	Y	1999
D274674	Y	
D290086	Y	
D387413	poor	2012
	Y	2017
D456135	Y	2021
	Y	2002
	Y	2006
	Y	2006
D372052	Y	
D398547	Y	
	Y	2017
	Y	
D411505	Y	2013
D406145	poor	2016
D406643	Y	2020
D221027	Y	1997
D278447	Y	

Fomesafen: Revised Draft Human Health Risk Assessment for Registration
Fomesafen Sodium. Human Health Risk Assessment for a Proposal To Amend
Fomesafen Sodium: Human Health Risk Assessment for the Establishment of
Fomesafen Sodium: Human Health Risk Assessment for the Establishment of
Fomesafen Sodium: Human Health Risk Assessment for the Section 3
Fomesafen Sodium: Human Health Risk Assessment for the Section 18
Foramsulfuron: Draft Human Health Risk Assessment in Support of
Forchlорfenuron: Human Health Risk Assessment for Proposed Uses on the
Forchlорfenuron. Human Health Risk Assessment for Proposed Uses on
The HED Chapter of the Reregistration Eligibility Decision D
HED Preliminary Risk Assessment for Formetanate Hydrochloride (097301)
Formetanate Hydrochloride. Draft Human Health Risk Assessment for
Fosamine Ammonium. DRAFT Human Health Risk Assessment in Support of
Fosamine Ammonium. DRAFT Human Health Risk Assessment in Support of
PP# OE06221. Fosetyl-Al in/on Turnips Succulent Peas and Citrus. Review of
Fosetyl-Aluminum: Registration Review Preliminary Risk Assessment
Fosetyl-Aluminum [Fosetyl-Al]: Human Health Risk Assessment in Support of the
Fosthiazate. Human Health Risk Assessment for Tolerances for Fosthiazate Use
REVISED Fosthiazate. Human Health Risk Assessment for Tolerances for
Revised Fosthiazate: Human Health Risk Assessment for Registration Review
Fosthiazate. Human Health Risk Assessment for Tolerances for Fosthiazate Use
Furfural. Human Health Risk Assessment for Use on Golf Course Turf (Tees and
Furfural. Human Health Risk Assessment for Greenhouse Soil Fumigation with a

Furfural. Revised Human Health Risk Assessment for Greenhouse Soil
Furfural. Human-Health Risk Assessment for Use on Athletic Fields and Outdoor
Furfural. Human-Health Risk Assessment for Proposed Use on Bare Soil;
Gentamicin: Screening Submitted Studies for Tolerances in/on Imported
Gentamicin Sulfate. Human-Health Risk Assessment for the Establishment of
PP#s 7F04910 8F04997 - Human Health Risk Assessment for the Food Use of
Glufosinate Anuronium (PC Code 128850). Section 3 Registrations for Transgenic Cotton
Glufosinate Ammonium (PC Code 128850). Section 3 Registrations for Transgenic Cotton
Glufosinate Ammonium. Updated Human Health Risk Assessment for the
Glufosinate Ammonium. Human Health Risk Assessment for the Label
Glufosinate-Ammonium. Human Health Risk Assessment for Proposed Use of
PP#s OF06130 OF06195 and OF06273. GLYPHOSATE IN/ON PASTURE
Glyphosate Human Health Risk Assessment for Proposed Uses on Safflower and
Glyphosate Human Health Risk Assessment for Proposed Use on Indian Mulberry
Glyphosate. Section 3 Registration for Application of the Potassium Salt of
Glyphosate. Section 3 Registration Concerning the Application of Glyphosate to
Glyphosate. Draft Human Health Risk Assessment in Support of Registration Review.
Petition: 6F7146. Glyphosate-Isopropylammonium and Pyrithiobac Sodium.
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Halauxifen-methyl - New Active Ingredient Human Health Risk Assessment for
Halauxifen-Methyl (XDE-729). New Chemical Screen of Submitted Toxicology
HED Risk Assessment for Use of the New Chemical
HED Risk Assessment: Human Health Risk Assessment for Halosulfuron-methyl

Fomesafen
Fomesafen Sodium
Fomesafen Sodium
Fomesafen Sodium
Fomesafen Sodium
Fomesafen Sodium
Foramsulfuron
Forchlorsulfuron
Forchlorsulfuron
Formetanate Hydrochloride
Formetanate Hydrochloride
Formetanate Hydrochloride
Fosamine ammonium
Fosamine ammonium
Fosetyl-Aluminum [Fosetyl-Al]
Fosetyl-Aluminum [Fosetyl-Al]
Fosetyl-Aluminum [Fosetyl-Al]
Fostbiazate
Fostbiazate
Fostbiazate
Fosthiazate
Furfural
Furfural
Furfural
Furfural
Furfural
Furfural
Gentamicin
Gentamicin Sulfate
Glufosinate Ammonium
Glyphosate
Glyphosate
Glyphosate
Glyphosate
Glyphosate
Glyphosate
Glyphosate
Glyphosate-Isopropylammonium and Pyrithiobac Sodium
GS-omegalkappa-Hxtx-Hvla
Halauxifen-methyl (XDE-729)
Halauxifen-methyl (XDE-729)
Halofenozone
Halosulfuron-Methyl

123802 Y	Y	144862 acceptable
123802 Y	Y	144862 acceptable
123802 Y	Y	144862 acceptable
123802 Y	Y	144862 acceptable
123803 Y	Y	144862 acceptable
123803 Y	Y	144862 acceptable
122020 N	Y	
128819 Y	Y	44394613 unacceptable
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97301 Y	Y	40411801 acceptable
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	N	75736 acceptable
	N	
123301 N	Y	98348 acceptable
123301 Y	Y	98348 acceptable
129022 Y	Y	41381113 acceptable
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43301 Y	Y	46011016 acceptable
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43301 N	Y	46011016 acceptable
43301 N	Y	46011016 acceptable
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6324 Y	Y	48479101 acceptable
128850 Y	N	
128850 Y	Y	40345612 acceptable
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128850 N	N	
103601 Y	Y	acceptable
	Y	acceptable
417300 Y	Y	acceptable
103613 Y	Y	
417300 Y	Y	acceptable
417300 N	Y	153374 acceptable
	Y	
6100 N	N	
	N	48557880 acceptable
	N	48557841 acceptable
	N	
	Y	42139427 acceptable

D331643.mem.pdf
D358031.mem.pdf
D366410.mem.pdf
D396458.mem.pdf
d404095.mem.pdf
Harpin alpha beta Protein.pdf
D275621.mem.pdf
D275621.mem_revised.pdf
D424526.mem.pdf
D233106.mem.pdf
D269766.mem.pdf
D368015.mem.pdf
D372889.mem.pdf
D377124.mem.pdf
D383744.mem.pdf
D384279.mem.pdf
D396526.mem.pdf
D404015.mem.pdf
D421443.mem.pdf
D423491.mem.pdf
D427090.pdf
D435380.mem.pdf
D452458_D453375.pdf
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D439598.pdf
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D393086.MEM.pdf
D403326.mem.pdf
D449062.pdf
D425247.MEM.pdf
D249557.mem.pdf
D280708.mem.pdf
D445408.pdf
D417140.mem.pdf
D384054.mem.pdf
D233180.mem.pdf
D291393.mem.pdf
D320583.mem.pdf
D324106.mem.pdf

D301957	Y	2004
D358031	Y	2009
D366410	Y	2010
D396458	Y	2012
	Y	
	poor	2018
D275621	Y	2002
	N	
D424526	Y	2015
D219922	Y	
D219922	Y	2001
D368015	Y	2009
D372889	Y	
D377124	Y	2010
	N	
D384279	Y	2010
D396526	Y	2012
D404015	Y	2013
D421443	Y	2014
D423491	Y	2020
D427090	Y	2020
	Y	2016
D452458	Y	2020
D368015	Y	2009
D372889	Y	2010
D372889	Y	
D377124	Y	2010
	N	
D384279	Y	2010
D396526	Y	2012
D404015	Y	2013
D228934	Y	2003
D439598	Y	2020
D271362	Y	2001
D393086	Y	2014
D403326	Y	2012
D449062	Y	2019
D425247	Y	
	Y	2019
	Y	2002
D445408	Y	2018
D417140	Y	
	Y	2013
D232874	Y	
D291393	Y	
D320583	Y	2005
D324106	poor	

Halosulfuron-methyl: Human Health Risk Assessment for Proposed Uses on
Halosulfuron-Methyl: Human Health Risk Assessment for IR-4 Proposed Uses
Halosulfuron-Methyl: Human Health Risk Assessment for Proposed New Uses
Halosulfuron-Methyl: Human Health Risk Assessment for Proposed New Uses
Final Human Health Risk Assessment and Product Characterization of a New
HED Chapter for the Hexazinone Tolerance Reassessment Eligibility

Hexazinone: Draft Human Health Risk Assessment for Registration Review.
PP#s 8F4985 & 6F4738. HEXYTHIAZOX IN/ON COTTON
PP#s 6E06198 6E06215 & 6F4738. HEXYTHIAZOX IN/ON
Hexythiazox. Human Health Risk Assessment to Support New Use on Potatoes
Hexythiazox. Human Health Risk Assessment to Support Amended Use
Hexythiazox. Human Health Risk Assessment to Support Amended Use

Hexythiazox. Human Health Risk Assessment to Support New Uses on
Hexythiazox. Human Health Risk Assessment to Support New Uses on
Hexythiazox. Human Health Risk Assessment to Support New Uses on
Hexythiazox. Human Health Risk Assessment to Support Emergency
Hexythiazox. Human Health Risk Assessment to Support New Uses on
Hexythiazox. Human Health Risk Assessment to Support Amended Uses on
Hexythiazox. Draft Human Health Risk Assessment for Section 3
Hexythiazox. Human Health Risk Assessment for Amended Tolerances on
Hexythiazox. Human Health Risk Assessment to Support New Use on Potatoes
Hexythiazox. Revised Human Health Risk Assessment to Support
Hexythiazox. Human Health Risk Assessment to Support Amended Use
Hexythiazox. Human Health Risk Assessment to Support Amended Use

Hexythiazox. Human Health Risk Assessment to Support New Uses on
Hexythiazox. Human Health Risk Assessment to Support New Uses on
Hexythiazox. Human Health Risk Assessment to Support New Uses on
PP#: 2F2609. Human Health Risk Assessment for the Section 3 Use of
Hydramethylnon. Draft Human Health Risk Assessment for Registration
Hydrogen Cyanamide: Risk Assessment for Occupational Use on Grapes
Hydrogen Cyanamide: Preliminary Risk Assessment for Registration Review
Hydrogen Cyanamide - Chemical Screen for New Pre-plant Soil Use of
Hydrogen Cyanamide: Amended Section 3 Registration to Add New Non-
Hymexazol: Human Health Draft Risk Assessment in Support of Registration
Imazalil: HED Risk Assessment for the Reregistration Eligibility Decision (RED)
Imazalil: HED Risk Assessment for the Reregistration Eligibility Decision (RED)
Imazalil and Imazalil Sulfate Human Health Draft Risk Assessment for
Imazamox. Human-Health Assessment Seeping Document in Support of
Imazapic. Human-Health Risk Assessment. Petition for Tolerances for Use on
Imazapyr - 128821: Health Effects Division Risk
PP#: PP OF6166. Imazapyr in/on Rangeland and Aquatic Sites. Health
Imazapyr: HED Chapter of the Reregistration Eligibility Document (RED). PC
Jmazapyr: Revised HED Chapter of the Reregistration Eligibility Document

Halosulfuron-Methyl
Halosulfuron-Methyl
Halosulfuron-Methyl
Halosulfuron-Methyl
Halosulfuron-Methyl
Harpin alpha-beta Protein
Hexazinone
Hexazinone
Hexazinone
Hexytbiazox
Hexythiazox
Hexythiazox
Hexythiazox
Hexythiazox
Hexythiazox
Hexythiazox
Hexythiazox
Hydramethylnon
Hydramethylnon
Hydrogen Cyanamide
Hydrogen Cyanamide
Hydrogen Cyanamide
Hydrogen Cyanamide
Hymexazol
Imazalil
Imazalil
Imazalil and Imazalil Sulfate
Imazamox
Imazapic
Imazapyr
Imazapyr
Imazapyr
Imazapyr

128721	Y	Y	42139427 acceptable
128721	N	Y	42139427 acceptable
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6506	N	N	
107201	N	Y	42066501 acceptable
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128849	Y	Y	147578 acceptable
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118401	Y	Y	43741501 acceptable
118401	N	Y	43741501 acceptable
14002	N	Y	41566504 acceptable
14002	Y	Y	41566504 acceptable
14002	N	Y	41288808 inadequate
14002	Y	Y	41566504 acceptable
129107	Y	Y	acceptable
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	Y	Y	42570701 acceptable
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129171	N	Y	43876214 acceptable
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128821	Y	Y	41039505 acceptable

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D384035.mem (3).pdf
D384035.mem.pdf
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D348001.mem.pdf
D362653.mem.pdf
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D365445.mem.pdf
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D457344.pdf
D446950.D446951.D447462.pdf
D434157.pdf
D367451.mem.pdf
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D432398.pdf
D447970.pdf
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D458329.pdf
D267325.mem.pdf
D324855.mem.pdf
D351087.mem.pdf
D402099.mem.pdf
D416367.mem.pdf
D437740.mem.pdf
D438155.D435483.pdf
D445517.pdf
D453637.pdf
D303550.mem.pdf
D303554.mem.pdf
D323287.mem.pdf
D429644.mem.pdf
D458040.pdf
D459695 Inorganic Chlorates DRA_12292020.pdf
D460717.pdf
D455747.pdf
D444796.me1.pdf
D444796.pdf
D308754.mem.pdf
D311867.pdf
D324458.mem.pdf
D339055.mem.pdf

D384035	Y	2013
D384035	Y	2013
D384035	Y	2013
D417328	Y	2013
D445078	Y	2018
D348001	Y	2009
D362653	Y	2010
D409228	Y	
D427999	Y	2015
D286101	Y	2003
D365445	Y	
D371304	Y	2009
D375406	Y	2010
D399719	Y	2013
	Y	2017
D457344	Y	
D446950	Y	2018
	Y	2016
	Y	2010
D408033	Y	2013
D432398	Y	2017
D447970	Y	2019
D451282	Y	
D458329	Y	2020
D267325	Y	2000
	poor	2007
D351087	poor	2009
	Y	2013
	Y	2013
D437740	poor	2017
D438155	Y	
D445517	Y	2018
D453637	Y	2020
D303550	Y	2006
D303554	Y	2005
D323287	Y	2005
D429644	Y	2016
D458040	Y	2020
D459675	Y	2020
D460717	Y	2020
D455747	Y	2020
D444796	poor	2020
D444796	Y	2020
	Y	2004
D280307	Y	2005
D324458	poor	
D339055	poor	2007

Imazapyr: Petition for the Establishment of Import Tolerances on Genetically
Imazapyr: Petition for the Establishment of Import Tolerances on Genetically
Imazapyr: Petition for the Establishment of Import Tolerances on Genetically
Imazapyr Isopropylamine Salt: Registration Review Seeping
Imazaquin: Draft Human Health Risk Assessment for Registration Review
Imazosulfuron: Human Health Risk Assessment for Proposed Uses on Turf and
Imazosulfuron: Human Health Risk Assessment for Proposed Uses on Rice Peppers
Imazosulfuron: Human Health Risk Assessment for Proposed Uses on Melon
Imazosulfuron. Human Health Draft Risk Assessment for Registration Review.
PP#: 2E06409 1E06254 2E06506 2E06406 2E06435 OE06203 2E06414
Imidacloprid: Human-Health Risk Assessment for Proposed Section 3 Seed
Imidacloprid: Revised Human-Health Risk Assessment for Proposed Section 3
Imidacloprid: Revised Human-Health Risk Assessment for Proposed Section 3
Imidacloprid. Section 3 Request for use on Oyster Beds in Washington (WA)
Imidacloprid: Human Health Draft Risk Assessment for Registration Review.
Imidazoles (Cyazofamid Fenamidone and Iprodione): Screening Analysis of
Imidazolinone Herbicides: Imazamox Imazapic and Imazethapyr. Draft
Imiprothrin: Human Health Draft Risk Assessment in Support of Registration
Indaziflam: Human Health Risk Assessment for Use in Citrus Stone and
Indaziflam. Human Health Risk Assessment to Support Proposed New Import
Indaziflam- Aggregate Human Health Risk Assessment of Proposed New Uses
Indaziflam â€“ Aggregate Human Health Risk Assessment of the Proposed New
Indaziflam. Human Health Risk Assessment in Suppo1i of the Proposed New
Indaziflam. Human Health Risk Assessment in Suppo1i of Registration Review.
PP# 8F04948. Indoxacarb (DPX-MP062). HED Risk Assessment.

Indoxacarb. Health Effects Division (HED) Human Health Risk Assessment for
Indoxacarb. Human Health Risk Assessment for the Proposed New Use on Dry
Indoxacarb. Human Health Risk Assessment for the Proposed New Use on Dry
IndoxaHcuamraHbne: a RlitAshsk s esfosrml enndto xtaoSc uaprptboh Prert o posed
Indoxacarb: Human Health Draft Risk Assessment for Indoxacarb to Support
Indoxacarb: Update to the Human Health Draft Risk Assessment for Indoxacarb to
Indoxacarb. Human Health Risk Assessment for Indoxacarb to Support the
Revised Inorganic Chlorates. HED Chapter of the Reregistration Eligibility
Inorganic Chlorates. HED Chapter of the Reregistration Eligibility Decision
Revised Inorganic Chlorates. HED Chapter of the Reregistration Eligibility
Inorganic Chlorates: Human Health Assessment Scoping Document in Support of
Inorganic Chlorates. Draft Human Health Risk Assessment (DRA) in Support of
Registration Review Draft Risk Assessment for Antimicrobial Uses of
Inorganic Chlorates. Revised Draft Human Health Risk Assessment (DRA) in
Inorganic Sulfites. Draft Human Health Risk Assessment in Support of

Inpyrfluxam. Human Health Risk Assessment for the Section 3 Registration
Iodomethane: HED Human Health Risk Assessment For Phase I; DP Barcode: 0308754
Iodomethane: HED Human Health Risk Assessment For Phase I; DP Barcode: D3 | 1867
IODOMETHANE: Review of Methyl Iodide PBPK/PD Model. DP Barcode: D312630;
Iodomethane: Revised HED Human Health Risk Assessment Which Incorporates

Imazapyr
Imazapyr
Imazapyr
Imazapyr and Isopropylamine Salt
Imazaquin
Imazosulfuron
Imazosulfuron
Imazosulfuron
Imazosulfuron
Imidacloprid
Imidacloprid
Imidacloprid
Imidacloprid
Imidacloprid
Imidacloprid
Imidacloprid
Imidazoles (Cyazofamid Fenamidone and Iprodione)
Imidazolinone Herbicides (Imazamox Imazapic and Imazethapyr)
Imiprothrin
Indaziflam
Indaziflam
Indaziflam
Indaziflam
Indaziflam
Indaziflam
Indoxacarb (DPX-MP062)
Inorganic Chlorates
Inorganic Sulfites
Inpyrfluxam
Inpyrfluxam
Iodomethane
Iodomethane
Iodomethane
Iodomethane

128821 N	Y	41039505 acceptable
128821 N	Y	41039505 acceptable
128821 N	Y	41039505 acceptable
128821 N	Y	41039502 acceptable
128848 N	Y	147016 acceptable
118602 Y	Y	47305304 acceptable
118602 Y	Y	acceptable
118602 Y	Y	acceptable
N	Y	acceptable
129099 N	Y	42256340 acceptable
129099 N	Y	42256340 acceptable
129099 N	Y	42256340 acceptable
129099 N	Y	42256340 acceptable
Y	Y	42256340 acceptable
129099 N	Y	42256340 acceptable
N	N	
129171 N	Y	43320305 acceptable
4006 Y	Y	49192901 acceptable
80818 N	Y	47443293 acceptable
80818 Y	Y	47443293 acceptable
80818 Y	Y	47443293 acceptable
80818 Y	Y	47443293 acceptable
80818 Y	N	
80818 Y	N	
67710 Y	Y	acceptable
67710 Y	Y	44477144 acceptable
67710 Y	Y	acceptable
67710 Y	Y	44477144 acceptable
Y	Y	44477144 acceptable
N	Y	44477144 acceptable
67710 N	Y	44477144 acceptable
67710 N	Y	44477144 acceptable
67710 N	N	
Y	Y	46524001 acceptable
Y	Y	41256201 acceptable
Y	Y	46524001 acceptable
73301 N	Y	46524001 acceptable
73301 N	N	
73301 N	Y	46524001 acceptable
73301 N	N	
77601 N	N	
Y	Y	49706480 acceptable
90114 Y	Y	49706480 acceptable
11 Y	Y	45710301 acceptable
11 Y	Y	45710301 acceptable
Y	Y	45710301 acceptable
Y	Y	45710301 acceptable

Iodomethane HED Risk Assessment.pdf

D350046.mem.pdf

D337784.mem.pdf

D406026.mem.pdf

D413830.mem.pdf

D455017.pdf

D411106.mem.pdf

D432289.mem.pdf

D369444.mem.pdf

D389412.mem.pdf

D392681.mem.pdf

D409594.mem.pdf

D431372.pdf

D445561.pdf

D446374.MEM.pdf

D376428.mem.pdf

D414154.MEM.pdf

D436981.pdf

D450903.pdf

D272957.mem.pdf

D223677.MEM.pdf

D243997.MEM.pdf

D370958.mem.pdf

D382796.mem.pdf

D450149.pdf

D301735.mem.pdf

D356204.mem.pdf

D376608.mem.pdf

D433630.mem.pdf

D455789.pdf

D430551.mem (2).pdf

D430551.mem.pdf

D458502.pdf

D426321.pdf

D284860.mem.pdf

D324219.mem.pdf

D279810.mem.pdf

D280198.mem.pdf

D280525.mem.pdf

D280622.mem.pdf

D282647.mem.pdf

D283643.mem.pdf

D405828.mem.pdf

D430153.mem.pdf

D444117.pdf

D436600.pdf

D315906.mem.pdf

D325080	poor	2006
D350046	Y	2008
D337784	Y	2008
	Y	2013
D413830	Y	
D455017	Y	2021
	Y	2014
D432289	Y	2017
D369444	Y	2011
D389412	Y	2011
D392681	Y	2011
D409594	Y	2013
	Y	2016
D445561	Y	2019
	poor	
D376428	Y	2010
	Y	2014
D436981	Y	2017
D450903	Y	2019
	Y	2001
D223677	poor	1998
D243997	Y	1998
D370958	Y	2010
D382796	Y	2011
D450149	Y	2020
D301735	poor	2020
D356204	Y	2009
	Y	2012
D433630	poor	
D455789	Y	2020
	Y	2016
	Y	2016
D458502	Y	2020
D426321	Y	2017
D284860	Y	2002
	Y	2007
D279260	Y	2001
D279260	Y	2002
D280525	Y	2002
D280622	Y	2002
D282647	Y	2002
D283643	Y	2002
	Y	
	Y	2016
D444117	Y	2019
D436600	Y	2017
D256522	poor	2005

Iodomethane: Revised HED Human Health Risk Assessment; DP Barcode: D325080 PC
Iodosulfuron-Methyl-Sodium; Human-Health Risk Assessment for Proposed
Ipconazole. Human Health Risk Assessment for the Requested Seed Treatment
Ipconazole Human Health Risk Assessment of the Proposed Use on Legume
Revised Ipconazole Human Health Risk Assessment of the Proposed Use on
Ipflufenquin. Human Health Risk Assessment for Proposed Section 3
Isofetamid. Aggregate Human Health Risk Assessment for the Proposed New
Isofetamid. Aggregate Human Health Risk Assessment for the Proposed New
Isopyrazam Human Health Risk Assessment for the Establishment of a
Isopyrazam: Revised Human Health Risk Assessment for the Establishment of a
Isopyrazam: Revised Human Health Risk Assessment for the Establishment of a
Isopyrazam: Human Health Risk Assessment for the Establishment of Tolerances
Isopyrazam: Human Health Risk Assessment for the Establishment of Tolerances
Isotianil. Human Health Risk Assessment of the Proposed Tolerance for Residues

Isoxaben. Human Health Risk Assessment for the First Food Uses of the Herbicide
ISOXABEN: Preliminary Human Health Risk Assessment for Registration Review.
Isoxaben. Aggregate Human Health Risk Assessment to Support Proposed New
Isoxaben. Human Health Risk Assessment to Support Proposed New Uses on
PP#s 9E05060 & OE06!62. ISOXADIFEN-ETHYL IN/ON RICE AND
Isoxaflutole - 123000: Health Effects Division Risk Characterization Document
Isoxaflutole - 123000: Revised Health Effects Division Risk Characterization
Isoxaflutole. Crop-Destruct Experimental Use Permit (EUP) for Use on
Isoxaflutole. Section 3 Registration for Use on Soybeans. Human-Health Risk
Isoxaflutole â€“ Draft Human Health Risk Assessment for Registration Review.
Kasugamycin. Human Health Risk Assessment for Proposed Food Uses of
Kasugamycin. Human Health Risk Assessment for the Proposed Food/Feed

Kasugamycin. Human Health Risk Assessment for the Proposed
Krcsoxim-Methyl: Revised Human Health Draft Risk Assessment for
Kresoxim-Methyl: Human Health Draft Risk Assessment for Registration
L-Glufosinate Ammonium: 90-Day Technical Screen of Submitted Toxicology
Lambda- & Gamma-Cyhalothrin: Human Health Draft Risk Assessment for
PP#OF6092. Request for the Use of Lambda-Cyhalothrin in Canola Pome
Lambda-Cyhalothrin. Human Health Risk Assessment for the Proposed
Revised HED Risk Assessment for Lindane. DP Barcode D279810
Revised HED Risk Assessment for Lindane. DP Barcode D280G89'
Revised HED Risk Assessment for Lindane. DP Barcode D280525
Revised HED Risk Assessment for Lindane. DP Barcode D280622
Revised HED Risk Assessment for Lindane. DP Barcode D282647
Revised HED Risk Assessment for Lindane. DP Barcode D283643
Linuron: Section 3 Human Health Risk Assessment for Proposed Use on
Linuron: Human Health Draft Risk Assessment for Registration Review
Linuron: Revised Human Health Draft Risk Assessment to Support Registration
Lufenuron. Draft Human Health Risk Assessment in Support of Registration
Malathion: Updated Revised Human Health Risk Assessment for the

Iodomethane
Iodosulfuron-Methyl-Sodium
Ipconazole
Ipconazole
Ipconazole
Ipflufenquin
Isofetamid
Isofetamid
Isopyrazam
Isopyrazam
Isopyrazam
Isopyrazam
Isopyrazam
Isopyrazam
Isotianil
Isotianil
Ioxaben
Ioxaben
Ioxaben
Ioxaben
Ioxaben
Isoxadifen-Ethyl
Isoxaflutole
Isoxaflutole
Isoxaflutole
Isoxaflutole
Kasugamycin
Kasugamycin
Kasugamycin
Kasugamycin
Kasugamycin
Kresoxim-Methyl
Kresoxim-Methyl
L-Glufosinate Ammonium
Lambda- & Gamma-Cyhalothrin
Lambda-Cyhalothrin
Lambda-Cyhalothrin
Lindane
Lindane
Lindane
Lindane
Linuron
Linuron
Linuron
Lufenuron
Malathion

	Y	Y	acceptable
122021	Y	Y	45108818 acceptable
125618	Y	Y	47048914 acceptable
125618	Y	Y	47048914 acceptable
125618	Y	Y	47048914 acceptable
129120	N	N	
270000	N	Y	49011929 acceptable
270000	N	Y	49011929 acceptable
129222	N	Y	47746848 acceptable
129222	N	Y	47746848 acceptable
129222	N	Y	47746848 acceptable
129222	N	Y	47746848 acceptable
129222	N	Y	47746848 acceptable
129130	Y	Y	50398846 acceptable
	N	Y	50398836 acceptable
125851	Y	Y	acceptable
125851	N	Y	48258101 acceptable
125851	N	Y	153529 acceptable
125851	Y	Y	153529 acceptable
823000	Y	Y	acceptable
	Y	N	
	Y	N	
123000	Y	Y	43904809 acceptable
123000	Y	Y	43904809 acceptable
123000	Y	N	
	Y	Y	45910023 acceptable
230001	Y	Y	45910023 acceptable
230001	Y	Y	45910023 acceptable
	Y	Y	45910023 acceptable
230001	N	N	
129111	N	Y	43864253 acceptable
129111	N	Y	43864253 acceptable
128300	N	N	
128897	N	Y	154802 acceptable
128897	N	Y	154802 n 1984/a cceptable
128897	N	Y	154802 acceptable
9001	Y	Y	42246101 acceptable
9001	Y	Y	42246101 acceptable
9001	Y	Y	42246101 acceptable
9001	Y	Y	42246101 acceptable
9001	Y	Y	42246101 acceptable
9001	Y	Y	42246101 acceptable
35506	Y	Y	146071 acceptable
35506	Y	Y	146071 acceptable
35506	Y	Y	146071 acceptable
118205	N	Y	45853220 acceptable
57701	Y	Y	acceptable

D320924.mem.pdf
D321543.mem.pdf
D330680.mem.pdf
D413938.RAmem.pdf
D305811.mem.pdf
D317371.mem.pdf
D397268.mem.PDF
D411742.mem.pdf
D412677.mem.pdf
DP417782.mem.pdf
D340784.mem.pdf
D355217.mem.pdf
D365918.mem.pdf
D409103.MEM.pdf
D414944.MEM.doc.pdf
D416292.mem.pdf
D425240.mem.pdf
D444753.pdf
D453253.pdf
D295409.mem.pdf
D305868.mem.pdf
MBI-601 EP containing Muscodor albus strain SA-13..pdf
D299356.mem.pdf
D307892.mem.pdf
D446323.pdf
D454707.pdf
D455479.pdf
D457972.pdf
D449347.pdf
D457323.pdf
D322770.mem.pdf
D338800.mem.pdf
D341965.mem.pdf
D450765.pdf
D271036.mem.pdf
D292553.mem.pdf
D325137.mem.pdf
D369043.mem.pdf
D424727.mem.pdf
D443695.pdf
D444089.pdf
D452714.pdf
HED PRA MetalaxyIMefenoxam.pdf
D358782.mem.pdf
D374653.mem (2).pdf
D374653.mem.pdf
Mefenpyr-diethyl (HOE 107892) Safener HED Risk Assessment.pdf

	poor	2005
	Y	2005
D330680	Y	2006
D413938	Y	
D305811	Y	2004
	Y	
	Y	2013
	Y	2013
	Y	2013
	Y	2016
D340784	Y	
	Y	
	Y	2009
	Y	
	Y	
	Y	2013
	Y	2016
D444753	Y	2018
D453253	Y	2019
D295409	poor	2005
D251397	Y	2004
D425364	Y	2020
D299356	Y	2004
D307892	Y	2004
D446323	Y	2018
D454707	Y	2019
D455479	Y	2021
D457972	Y	2020
D449347	Y	2019
D457323	Y	2020
D322770	Y	
D338800	Y	
D341965	Y	2020
D450765	Y	
D270123	Y	
D292572	Y	2004
D325137	Y	
D369043	Y	2010
D424727	Y	2016
D443695	Y	2020
D444089	Y	2018
D452714	Y	2020
D435007	Y	2016
D358782	Y	2008
D374653	Y	2011
D374653	Y	
D344350	Y	2008

Malathion: Updated Revised Human Health Risk Assessment for the
Malathion: Updated Revised Human Health Risk Assessment for the
Malathion: Revised Human Health Risk Assessment for the Reregistration
Maleic Hydrazide and its Potassium Salt: Qualitative Risk Assessment for
Mancozeb. Health Effects Division (HED) Human Health Risk Assessment to

Mancozeb: Human Health Risk Assessment to Support Proposed New
Mancozeb: Human Health Risk Assessment to Support Proposed New
Mancozeb: Human Health Risk Assessment to Support Proposed New
Mandestrobin. Human Health Risk Assessment for Proposed Foliar Uses on
Mandipropamid: Human Health Risk Assessment for Proposed Uses on Head and
Mandipropamid; Human Health Risk Assessment for Proposed Uses on
Mandipropamid; Human Health Risk Assessment for Proposed Use on Hops.
Mandipropamid: Human Health Risk Assessment For New Uses On Basil Ginseng
Mandipropamid: Revised Human Health Risk Assessment For New Uses On Basil
Mandi.propamid: Amendment to Revised Human Health Risk Assessment For New
Mandipropamid: Human Health Risk Assessment For Amended Use of the
Mandipropamid. Aggregate Human Health Risk Assessment Supporting
Mandipropamid: Combined Human Health Scoping Document/Draft Risk
Maneb. Revised Health Effects Division (HED) Human Health Risk Assessment
Maneb. Revised Health Effects Division (HED) Human Health Risk Assessment
MBI-601 EP containing Muscodor a/bus strain SA-13.
MCPP [(4-chloro-2-methylphenoxy)acetic acid]. Revised Human Health Risk
MCPP [(4-chloro-2-methylphenoxy)acetic acid]. Corrected Revised Human
MCPP. Draft Human Health Risk Assessment in Support of Registration
MCPP. Revised Draft Human Health Risk Assessment in Suppo1i of Registration
MCPP. Human Health Risk Assessment to Support a New Use on Intermediate
MCPP. Second Revision: Draft Human Health Risk Assessment in Support of
MCPB. Draft Human Health Risk Assessment (DRA) in Support of Registration
MCPB. Revised Draft Human Health Risk Assessment (DRA) in Suppo1t of

MCPP-p (acid) MCPP-p DMAS & MCPP-p potassium salt: HED Preliminary
MCPP-p (acid) MCPP-p DMAS & MCPP-p potassium salt: Revised HED
Mecoprop (MCPP-p): Draft Human Health Risk Assessment in Support of
HED Risk Assessment: Human Health Risk Assessment for Mefenoxam on
Human Health Risk Assessment for Mefenoxarn on Grape; Grape Raisin.

Mefenoxam. Human Health Risk Assessment for Proposed Uses on Snap Beans
Mcfenoxam. Human Health Risk Assessment for Proposed Use on the Rapeseed
Mefenoxam (Metalaxyl-M). Human Health Risk Assessment for the
Mefenoxam (Metalaxyl-m). Occupational and Residential Exposure Assessment
Mefenoxam (Metalaxyl-M). Human Health Risk Assessment for the Proposed
Metalaxyl Mefenoxam (Metalaxyl-M): Human Health Draft Risk Assessment
Mefenpyr-diethyl (HOE 107892) Safener: Revised Human Health Risk
Mefenpyr-diethyl (HOE 107892) Safener: Revised Human Health Risk
Mefenpyr-diethyl (HOE 107892) Safener: Human Health Risk Assessment to
Mefenpyr-diethyl (HOE 107892) Safener: Human Health Risk Assessment to

57701	Y	Y	acceptable
57701	Y	Y	acceptable
57701	N	Y	41583401 acceptable
51501	N	Y	acceptable
	Y	Y	41903601 acceptable
	Y	Y	11903601 acceptable
14504	Y	Y	unacceptable
14504	Y	Y	42391801 unacceptable
14504	Y	Y	42391801 unacceptable
36603	Y	Y	49068720 acceptable
36602	Y	Y	46800230 acceptable
36602	Y	Y	46800230 acceptable
36602	Y	Y	46800230 acceptable
36602	N	Y	48771701 acceptable
36602	N	Y	46800230 acceptable
36602	N	Y	
36602	N	Y	46800230 acceptable
36602	N	Y	46800230 acceptable
36602	N	Y	46800230 acceptable
	Y	Y	129979 acceptable
	Y	Y	129979 acceptable
6666	N	N	
	N	Y	40041701 acceptable
	N	Y	40041701 acceptable
30501	Y	Y	40041701 acceptable
30501	Y	N	
30501	Y	N	
30501	Y	N	
19201	Y	Y	40564302 acceptable
19201	Y	N	
129046	N	Y	42815302 acceptable
	N	Y	acceptable
129046	N	Y	42815302 acceptable
31501	N	Y	46591804 acceptable
	N	Y	10124100 acceptable
113502	N	N	
113502	Y	N	
113502	Y	Y	71598 acceptable
113502	N	Y	71600 acceptable
113502	N	Y	71600 acceptable
113502	N	N	
113502	N	N	
	N	Y	71600 acceptable
811800	Y	Y	44316402 acceptable
811800	Y	Y	44316402 acceptable
811800	Y	Y	44661601 acceptable
811800	Y	Y	44316402 acceptable

D455001.pdf
D324822.mem.pdf
D334500.mem.pdf
D433099.pdf
D348877.mem.pdf
D298764.mem.pdf
D406414.MEM.pdf
D260267.mem.pdf
D333400.mem.pdf
D335364.mem.pdf
D357890.mem.pdf
D410250.mem.pdf
D417231.mem.pdf
D419616.mem.pdf
D453769.pdf
D435007.mem.pdf
D304496.mem.pdf
D393447.mem.pdf
D410219.mem.pdf
D421321.mem.pdf
D449801.pdf
D274784.mem.pdf
D278703.mem.pdf
D311884.mem.pdf
D321128.mem.pdf
D327385.mem.pdf
D404859 MEM.pdf
D456132.pdf
D293343.mem.pdf
D440071.pdf
D308794.mem.pdf
D328676.mem.pdf
D329170.mem.pdf
D331926.mem.pdf
D380512.mem.pdf
D386421.mem.pdf
D418671.mem.pdf
D457059.pdf
D250644.mem.pdf
D259663.mem.pdf
D261555.mem.pdf
D445296.pdf
D445296.revised.pdf
D420613.D439094.pdf
D258155.mem.pdf
D407285.mem.pdf
D412826.mem.pdf

D455001	Y	2020
	poor	
D334500	Y	2007
D433099	Y	2017
D348877	Y	2009
	Y	2004
D406414	Y	2013
D260267	Y	2001
	Y	2007
	Y	2007
D357890	Y	2009
	Y	2014
D417231	Y	2014
D419616	Y	2015
D453769	Y	2020
D435007	Y	2016
	Y	
D393447	Y	2011
	Y	
	Y	
D449801	Y	2020
D274784	Y	
D278703	Y	
D311884	Y	2005
D321128	Y	2005
D327385	Y	2006
	Y	2013
D456132	Y	2020
D293343	Y	2004
D440071	Y	
	N	
D328676	Y	2006
D329170	Y	2009
D331937	Y	2008
D380512	Y	2011
D386421	Y	2011
	Y	2014
D457059	Y	2020
D250644	Y	1997
D259663	Y	1999
	Y	1999
D445296	Y	2019
D445296	Y	2019
D420613	Y	2020
D258155	poor	
D407285	Y	2013
D412826	Y	2014

Mefentrifluconazole. Human Health Risk Assessment in Support of the Petition

Mefluidide Diethanolamine Mefluidide and Potassium Mefluidide

Mepiquat and its Salts Mepiquat Chloride and Mepiquat Pentaborate:

Meptyldinocap (DE-126/Dinocap II): PP# 7E7294. Tolerances on Fresh and Human Health Risk Assessment for Mesosulfuron-methyl to Support Request for Mesosulfuron-methyl. Human Health Assessment Seeping Document in Support of PP#: 8F04954. MESOTRIONE IN/ON FIELD CORN. Health Effects

Mesotrione: Petition No: 6F7023

Petition#: 6F7162. Mesotrione: Human-Health Risk Assessment for Proposed

Mesotrione; Human-Health Risk Assessment for Section 3 New Use on

Mesotrione. Human Health Risk Assessment in Support of the Section 3 Request

Mesotrione. Human-Health Assessment Scoping Document in Support of

Mesotrione. Human Health Risk Assessment in Support of the Section 3 Request

Mesotrione: Draft Human Health Risk Assessment to Support Registration

Metalaxy Mefenoxam (Metalaxy-M): Human Health Draft Risk Assessment

Metaflumizone (BAS 320 I): Human health risk assessment for proposed uses on

Metaflumizone. Revised Human-Health Risk Assessment Associated with a Section

Metaflumizone: Human-Health Risk Assessment for Tolerances in/on Imported

Metaflumizone: Human Health Risk Assessment in Support of Section 3

Metaflumizone: Human Health Risk Assessment in Support of Tolerances Without

HED Risk Assessment: Human Health Risk Assessment for Mefenoxam on

PP#6E04776 Human Health Risk Assessment for Mefenoxam on Brassica

Metaldehyde: HED Chapter of the Reregistration Eligibility Decision

Metaldehyd: HED Chapter of the Reregistration Eligibility Decision

Metaldehyde; Human Health Risk Assessment for Proposed Uses on Grass

Metaldehyde. Draft Human Health Risk Assessment in Suppo1i of Registration

METAM SODIUM/META M POTASSIUM: The HED Chapter of the

Metam Sodium; Metam Potassium; and Methyl Isothiocyanate: Draft Human

Metconazole: Human Health Risk Assessment for Proposed New Uses on Turf

Metconazole: Submission of toxicity DERs to support HED Risk

Metconazole: FQPA Human Health Risk Assessment for Proposed New Uses on

Metconazole: Human Health Risk Assessment for Proposed Uses on Tuberous

Metconazole: Human Health Risk Assessment for Proposed Uses on Sugarcane.

Mctconazolc - Human Health Risk Assessment for a Section 3 Registration of

Metconazole: Human Health Draft Risk Assessment for Registration Review.

METHAMIDOPHOS. HED Risk Assessment and Disciplinary Chapters for

\.lethamidophos. Revised Human Health Risk Assessment. HED Chapter

Methamidophos. Revised Human Health Risk Assessment. HED Chapter

Methiozolin. Human Health Risk Assessment for the Proposed Use of the New

Methiozolin. Revised Human Health Risk Assessment for the Proposed Use of

Methomyl and Thiodicarb:Â Draft Human Health Risk Assessment in Support of

PP# 8F5004 & PP#8F5006 METHOXYFENOZIDE on COTTON and the

Methoxyfenozide. Human Health Risk Assessment to Support Proposed New

Methoxyfenozide. Human Health Risk Assessment to Support Proposed New

Mefentrifluconazole
Mefluidide Diethanolamine Mefluidide and Potassium Mefluidide
Mefluidide Diethanolamine Mefluidide and Potassium Mefluidide
Mepiquat Mepiquat Chloride and Mepiquat Pentaborate
Meptyldinocap
Mesosulfuron-methyl
Mesosulfuron-methyl
Mesotrione
Mesotrione
Mesotrione
Mesotrione
Mesotrione
Mesotrione
Mesotrione
Mesotrione
Mesotrione
Meta laxyl Mefenoxam (Metal axyl-M)
Metaflumizone
Metaflumizone
Metaflumizone
Metaflumizone
Metaflumizone
Metalaxyl-M
Metalaxyl-M
Metaldehyde
Metaldehyde
Metaldehyde
Metaldehyde
Metaldehyde
Metaldehyde
Metam Sodium and Metam Potassium
Metam Sodium Metam Potassium and Methyl Isothiocyanate
Metconazole
Metconazole
Metconazole
Metconazole
Metconazole
Metconazole
Metconazole
Metconazole
Metconazole
Methamidophos
Methamidophos
Methamidophos
Methiozolin
Methiozolin
Methomyl and Thiodicarb
Methoxyfenozide
Methoxyfenozide
Methoxyfenozide

122000 N	Y	49762529 acceptable
N	Y	42026102 adequate
114001 N	Y	42026102 adequate
109081 N	Y	acceptable
36000 N	Y	47289116 acceptable
122009 N	Y	45430405 acceptable
122009 N	Y	45430405 acceptable
122990 Y	Y	44505034 acceptable
122990 N	N	
122990 N	N	
122990 Y	Y	44505034 acceptable
122990 N	Y	44505034 acceptable
122990 N	Y	44505026 acceptable
122990 N	Y	44505034 acceptable
122990 N	Y	44505034 acceptable
N	Y	71600 acceptable
281250 Y	Y	46264315 acceptable
281250 Y	Y	acceptable
281250 Y	Y	acceptable
281250 Y	Y	acceptable
281250 Y	Y	acceptable
N	N	
113502 Y	N	
53001 Y	Y	42823101 acceptable
53001 Y	Y	acceptable
53001 Y	Y	42203601 acceptable
Y	Y	42823101 acceptable
53001 Y	N	
39003 Y	Y	40257503 acceptable
39003 Y	Y	49336601 acceptable
N	N	
125619 Y	Y	acceptable
125619 Y	Y	46808447 acceptable
125619 Y	Y	46808447 acceptable
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125619 Y	Y	46808447 acceptable
125619 Y	Y	46808447 acceptable
125619 N	N	
N	N	
101201 N	Y	11315811 acceptable
101201 N	Y	41234301 acceptable
90088 N	Y	49780311 acceptable
90088 N	Y	49780311 acceptable
90301 Y	Y	43250701 acceptable
Y	Y	44617727 acceptable
121027 N	Y	44617727 acceptable
121027 N	Y	44617727 acceptable

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D293170.mem.pdf
D293881.mem.pdf
D295168.mem.pdf
D397387.mem.pdf
D404398.mem.pdf
D423654.MEM.pdf
D453612.pdf
D440842.pdf
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D422208	Y	2015
	poor	
	poor	2006
	N	
D337288	Y	2006
D412377	Y	2013
D449330	Y	2018
D348636	Y	2009
D267866	Y	
D291661	poor	2005
D305906	Y	2004
D332801	Y	
D402777	Y	2012
D274216	Y	2002
D282964	Y	2002
D288263	Y	2003
D452047	Y	2019
D443985	Y	2018
D459809	Y	2020
D432005	poor	
	Y	
D281907	Y	2002
D427414	Y	2015
	Y	2016
D460729	Y	2021
D249717	Y	2000
D271384	Y	2001
D448816	Y	2019
D421960	Y	2020
D295642	Y	2004
D318872	Y	2005
D295639	Y	
	Y	1999
D253055	Y	1999
D260129	Y	1999
D437731	Y	2020
D293170	Y	1984
D293881	Y	2004
D295168	Y	2004
D397387	Y	2012
	Y	2013
	Y	2015
D453612	Y	
D440842	Y	2018
D293170	Y	1984
D293881	Y	2004
D295168	Y	2004

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Afet.rdmiko1vi11 ji11dicolt1 NRRL Y-27328.

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MOLINA TE -Revised Human Health Risk Assessment

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NALED. Revised HED Risk Assessment for RED. Chemical Number 034401.

NALED. Revised HED Risk Assessment for RED.

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Naphthalene Acetates HED Risk Assessment for Reregistration Eligibility

Naphthalene Acetates HED Risk Assessment for Reregistration Eligibility

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Naphthalene Acetates Human Health Risk Assessment for a Proposed Use on

Naphthalene Acetates: Human Health Risk Assessment for a Proposed New

Naphthalene Acetates: Draft Human Health Risk Assessment for Registration

Naphthalene: Human Health Risk Assessment in Support of Registration Review

Naphthalene Acetates HED Risk Assessment for Reregistration Eligibility

Naphthalene Acetates HED Risk Assessment for Reregistration Eligibility

Naphthalene Acetates HED Risk Assessment for Reregistration Eligibility

Methoxyfenozide
Methyl Bromide
Methyl Bromide
Methyl Bromide
Methyl Bromide
Methyl Bromide
Methyl Bromide
Methyl Bromide 13-Dichloropropene Chloropicrin Dazomet Metam Sodium Potassium MITC
Metiram
Metiram
Metiram
Metofluthrin
Metofluthrin
Metolachlor
Metolachlor
Metolachlor
Metolachlor and S-Metolachlor
Metrafenone
Metrafenone
Metribuzin
Metschnikowia fructicola NRRL Y-27328
Metsulfuron Methyl
Metsulfuron Methyl
MGK-264
MGK-264
Molinate
Molinate
Myclobutanil
Myclobutanil
N-Octyl bicycloheptene dicarboximide (MGK-264)
N-Octyl bicycloheptene dicarboximide (MGK-264)
N-Octyl bicycloheptene dicarboximide (MGK-264)
Naled
Naled
Naled
Naled
Naphtbalene Acetates
Naphthalene
Naphthalene Acetates
Naphthalene Acetates
Naphthalene Acetates

121027	N	Y	44617727	acceptable
	N	Y	160477	acceptable
	N	N		
	N	N		
53201	N	N		
53201	N	Y	160477	acceptable
53201	N	Y	160477	acceptable
	N	N		
14601	Y	Y		unacceptable
	Y	Y	24720913	unacceptable
	Y	Y		unacceptable
109709	Y	Y	46406719	acceptable
	N	Y		acceptable
108801	N	Y	80897	acceptable
108801	N	Y	80897	acceptable
108801	N	Y	80897	acceptable
108800	Y	Y	80897	acceptable
	325	Y	46415729	acceptable
	325	Y		
	Y	Y		acceptable
12244	N	N		
122010	Y	Y	151028	acceptable
122010	N	Y	151028	acceptable
	Y	Y		acceptable
57001	Y	Y	48084901	unacceptable
41402	Y	Y		
41402	Y	Y		
128857	N	Y	143766	acceptable
128857	N	Y	143766	acceptable
57001	Y	Y	42155701	acceptable
57001	Y	Y	42155701	acceptable
57001	Y	Y	12155701	acceptable
34401	N	N		
34401	N	N		
34401	N	N		
34401	N	N		
	N	N		
	N	N		
	N	N		
56003	Y	Y	43796301	unacceptable
56002	Y	Y	43796301	unacceptable
56001	Y	Y	43796301	acceptable
56001	Y	N		
55801	N	Y	148174	acceptable
	N	N		
	N	N		
	N	N		

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D397387	Y	2012
	Y	2013
	Y	2015
D453612	Y	
D305596	Y	2005
D308278	Y	2020
	Y	
D460656	Y	2020
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D460743	Y	2021
	Y	2015
D248544	Y	1998
D267672	Y	1999
D360807	Y	2009
	Y	2014
	poor	2008
D298451	Y	2004
D298455	Y	2005
D433149	Y	2020
D445966	Y	2019
D451934	Y	2020
D279777	Y	2001
D432685	Y	2017
D357078	Y	2009
D363988	poor	2009
D364307	poor	2010
D377471	Y	2011
D400705	Y	2013
	Y	2013
	Y	2014
D452025	Y	2020
D455958	Y	2020
D404656	Y	2013
D460348	poor	2020
	poor	2015
D454430	Y	2020
D288403	Y	2003
D300962	Y	2004
D431421	Y	2017
D431421	Y	2017
D455746	Y	2020
D457086	Y	2020
D439443	Y	2017
D279694	Y	2001
D281831	Y	2002
D445742	Y	2019
D315686	Y	

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Naphthalene Acetates Human Health Risk Assessment for a Proposed Use on
Naphthalene Acetates: Human Health Risk Assessment for a Proposed New
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Novaluron: Human-Health Risk Assessment for Proposed Section 3 Uses on
Novaluron: Human-Health Risk Assessment for Proposed Section 3 Uses on
Novaluron: Human-Health Risk Assessment for Proposed Section 3 Use on
Novaluron: Human-Health Risk Assessment for Proposed Section 3 Uses on
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Naphthalene Acetates
Naphthalene Acetates
Naphthalene Acetates
Naphthalene Acetates
Napropamide
Napropamide
Napropamide
Napropamide
Natamycin
Neonicotinoid
Nicarbazin
Niclosamide
Niclosamide
Nicosulfuron
Nicosulfuron
Nicotine and derivatives
Nitrapyrin
Nitrapyrin
Nitrapyrin
Nitrapyrin
Nitrapyrin
Norflurazon
Norflurazon
Novaluron
Novaluron
Novaluron
Novaluron
Novaluron
Novaluron
Novaluron
Novaluron
Novaluron
Octhilinone (OIT)
Ortho-phenylphenol (OPP)
Orthosulfamuron
Orthosulfamuron
Oryzalin
Oryzalin
Oryzalin
Oryzalin
Oxadiazon
Oxalic Acid
Oxamyl
Oxyfluorfen
Oxyfluorfen
Oxyfluorfen
Oxytetracycline

56003	Y	Y	43796301	unacceptable
56002	Y	Y	43796301	unacceptable
56001	Y	Y	43796301	acceptable
56001	Y	N		
103001	N	Y	92125069	acceptable
103001	N	Y	92125069	acceptable
103001	N	Y	92125069	acceptable
103001	Y	N		
51102	N	Y	48105512	acceptable
	N	N		
85712	Y	Y		acceptable
	N	N		
77401	Y	N		
129008	Y	Y	41360101	acceptable
129008	N	Y	41360101	acceptable
56702	N	Y		acceptable
69203	N	N		
69203	N	Y	40952701	acceptable
69203	Y	Y	40952701	acceptable
69203	Y	Y	40952701	acceptable
69203	N	N		
105801	Y	Y	43522301	acceptable
105801	Y	Y	43522301	acceptable
124002	Y	Y	45651505	acceptable
124002	N	Y	45651505	acceptable
124002	N	Y	45651505	acceptable
124002	N	Y	45651505	acceptable
124002	N	Y	45638319	acceptable
124002	N	Y	45651505	acceptable
124002	N	Y	45651505	acceptable
124002	N	Y	45651505	acceptable
124002	N	Y	45651505	acceptable
99901	N	N		
	Y	Y	43928801	acceptable
108209	Y	Y		acceptable
	Y	N		
104201	N	Y	42401501	acceptable
104201	N	Y	42401501	acceptable
104201	N	Y	42401501	acceptable
104201	N	Y	42401501	acceptable
109001	Y	N		
9601	N	N		
	N	Y	41697901	acceptable
	Y	Y	42014901	acceptable
	Y	Y	42014901	acceptable
111601	N	Y	42014901	acceptable
6304	Y	Y		

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D394230.MEM.pdf
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D315685	Y
D330129	Y
	Y
	2012
D433926	poor
	2016
D449380	Y
	2018
D394230	Y
	2013
D415247	Y
D334021	Y
	2007
D350920	Y
	2007
D431813	Y
	2016
	Y
	2016
D438555	Y
	2018
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	1991
	Y
	Y
D456000	Y
	2020
D328653	Y
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D399869	poor
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D430827	Y
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D256012	poor
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D261243	poor
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D367952	Y
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D390457	Y
	2012
D390457	Y
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D390457	Y
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D448588	Y
	2020
D378415	Y
	2010
D387450	Y
	2011
D447699	Y
	2018
D451313	Y
	2020
	Y
D452036	Y
	2019
D373576	Y
	2020
D375652	Y
	2010
D444757	Y
D298312	poor
	2004
D298312	poor
	2004
D298312	poor
	2004
D266247	Y
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D309260	poor
	2005
D319234	Y
	2005
D324993	Y
	2006
D357566	Y
	2009
D414137	poor
	2017
D449288	Y
	2020
D440771	Y
	2020

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Revised Oxytetracycline/Oxytetracycline Hydrochloride/Oxytetracycline
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Pendimethalin: Human Health Risk Assessment for Proposed Use on Leaf
Pendimethalin: Human Health Risk Assessment for Proposed Use on Leaf
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Penflufen (BYF 14182). New Chemical Screen.
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Pentachloronitrobenzene (PCNB). Human Health Assessment Scoping
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Pentiopyrad. Human Health Risk Assessment for the Section 3 Registration
Pentiopyrad (MTF-753): Screen of Submitted Data for the New Active
Pentiopyrad. Human Health Risk Assessment for Proposed New Use on
Permethrin: HED Chapter of the Reregistration Eligibility Decision Document
Permethrin: HED Chapter of the Reregistration Eligibility Decision Document
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Permethrin. HED Chapter of the Reregistration Eligibility Decision Document
Permethrin: Revised HED Chapter of the Reregistration Eligibility Decision

Permethrin: Sixth Revision of the HED Chapter of the Reregistration Eligibility
Permethrin: Human Health Draft Risk Assessment for Registration Review.
Permethrin: Human Health Risk Assessment for New Use on ‘Fruit Small
Pethoxamid: Human Health Risk Assessment for Proposed Section 3 Registration

Oxytetracycline
Oxytetracycline
Oxytetracycline Hydrochloride
Oxytetracycline Oxytetracycline Hydrochloride Oxytetracycline Calcium
Oxytetracycline Oxytetracycline Hydrochloride Oxytetracycline Calcium
Paclobutrazol
Paclobutrazol
Para-Dichlorobenzene (PDCB)
Para-Dichlorobenzene (PDCB)
Para-Dichlorobenzene (PDCB)
Para-Dichlorobenzene (PDCB)
Para-Dichlorobenzene (PDCB)
Paraformaldehyde
Paraformaldehyde
Paranitrophenol
Paraquat
Paraquat Dichloride
Paraquat Dichloride
Paraquat Dichloride
Paraquat Dichloride
Pebulate
Pebulate
Pendimethalin
Pendimethalin
Pendimethalin
Pendimethalin
Pendimethalin
Penflufen
Penflufen
Penoxsulam
Penoxsulam
Pentachloronitrobenzene (PCNB)
Pentachlorophenol
Pentiopyrad
Pentiopyrad
Pentiopyrad
Permethrin
Pethoxamid

6304 Y	Y	132394 acceptable
6304 Y	Y	132394 acceptable
6308 N	Y	
6304 N	Y	932391 acceptable
6304 N	Y	132391 acceptable
125601 Y	Y	40734301 acceptable
	Y	40734301 acceptable
61501 Y	Y	acceptable
61501 Y	Y	acceptable
N	Y	41108801 acceptable
61501 N	Y	41108801 acceptable
61501 Y	Y	41108801 acceptable
43002 N	N	
43002 N	N	
N	N	
61601 Y	N	
61601 N	Y	126783 acceptable
61601 N	Y	126783 acceptable
N	Y	126783 acceptable
61601 N	Y	126783 acceptable
N	N	
41403 N	Y	10970001 acceptable
108501 Y	Y	41725203 inadequate
	Y	26671 acceptable
	Y	26671 acceptable
	Y	26671 acceptable
108501 Y	Y	26671 acceptable
100249 Y	Y	48023812 acceptable
	Y	48023812 acceptable
119031 Y	Y	45830920 acceptable
119031 Y	N	
56502 Y	Y	41918701 acceptable
63001 Y	Y	43982701 acceptable
90112 Y	Y	47614907 acceptable
90112 Y	Y	47614907 acceptable
90112 N	Y	47614890 acceptable
109701 N	Y	102108 acceptable
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109701 N	Y	102108 acceptable
109701 N	Y	102108 acceptable
109701 N	N	
90208 N	N	

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Pinoxaden HED Scoping Doc Final Revised.pdf
Pinoxaden Human Health Risk Assessment Signed D541333.pdf
Pinoxaden_Human Health Risk Assessment 2019.pdf
D434163.pdf
D410906.pdf
D436937.pdf
Busan -77- Final_DRA-2020_.pdf
D392729.mem.pdf
DP 458328 Polymeric Betaine DRA.pdf
D426482.mem.pdf
D280923.mem.pdf
D425535.mem.pdf
PRimisulfuron Methyl Human Health PRA.pdf
D444393.pdf
D414150.mem.pdf
D435471.mem.pdf
Profenofos Human Health Risk Assessment Addendum.pdf
D367842.mem.pdf
D384103.mem.pdf
D335307.mem.pdf
D335309.mem.pdf
D349795.mem.pdf
D439490.pdf
D459515.pdf
D367830.mem.pdf
D403975.mem.pdf
D435549.pdf
D422207 (2).pdf
D422207.pdf
D461344.pdf
D253324.mem.pdf
D284504.mem.pdf
D367968.mem (2).pdf
D367968.mem.pdf
D432711.mem.pdf
D448584.pdf

D258143	Y	1999
D262365	Y	2000
D355157	Y	2010
D444137	Y	
D455979	Y	
D377690	poor	
D377690	poor	
D439497	poor	
D310864	Y	
D451333	Y	2019
D451333	Y	2019
	Y	2020
D451333	Y	2019
D451333	Y	2019
D310030	poor	
D410906	Y	2016
D436937	Y	2016
D455149	Y	2020
D392729	Y	2012
D458328	Y	2020
	poor	2020
D280923	Y	2002
	Y	2015
	Y	2015
D444393	Y	2018
D414150	Y	2015
	Y	2016
	Y	2016
D367842	poor	2010
D384103	Y	2011
D335307	Y	2007
D335309	Y	2007
D349795	Y	2008
D439490	poor	2020
D459515	Y	2020
D367830	Y	2020
	Y	2013
D435549	Y	2017
	Y	2015
D422207	Y	2015
D461344	Y	2021
D253324	Y	1999
	poor	2004
	Y	
	Y	
	Y	2016
D448584	Y	2019

Phosmet. (Chemical ID No. 059201/List A Reregistration Case No. 0242). HED
Phosmet (Chemical ID No. 059201/List A Reregistration Case No. 0242). HED
Phosmet. Human Health Risk Assessment to Support Amended Use
Picarbutrazox. Human Health Risk Assessment in Support of a New Active
Picloram. Draft Human Health Risk Assessment for Registration Review.

Pinoxaden: Human Health Risk Assessment for New Active Ingredient; First
Pinoxaden: Human Health Draft Risk Assessment for Registration Review.
Pinoxaden: Human Health Draft Risk Assessment for Registration Review.
Pinoxaden. Revised Human Health Assessment Scoping Document in Support
Pinoxaden: Human Health Draft Risk Assessment for Registration Review.
Pinoxaden: Human Health Draft Risk Assessment for Registration Review.

Pirimiphos-Methyl: Registration Review Draft Human Health Risk Assessment.
Pirimiphos-Methyl: Addendum to the Registration Review Draft Human Health
Registration Review Draft Risk Assessment for Polixetonium Chloride the
Polybutene. Human Health Risk Assessment to Support Final Registration
Registration Review Draft Risk Assessment for Polymeric Betaine
Prallethrin. Revised Draft Human Health Risk Assessment for Registration
PP# 6F4752. Primisulfuron-methyl. Proposed Use and Tolerances in/on Kentucky
Primisulfuron-Methyl. Human Health Draft Risk Assessment for Registration
Primisulfuron-Methyl. Human Health Draft Risk Assessment for Registration
Prodiamine â€“ Draft Human Health Risk Assessment for Registration Review
Profenofos: Human Health Draft Risk Assessment (DRA) for Registration
AMENDMENT TO: Profenofos: Human Health Draft Risk Assessment (ORA)
AMENDMENT TO: Profenofos: Human Health Draft Risk Assessment (ORA)
Prohexadionc Calcium. Proposed Use on Commercial and Residential Turf
Prohexadione Calcium. Section 3 Registration for Use on Sweet Cherries.
Prometon: HED Chapter of the Reregistration Eligibility Decision Document
Prometon: HED Chapter of the Reregistration Eligibility Decision Document
Prometon: HED Chapter of the Reregistration Eligibility Decision Document
Prometon. Human Health Draft Risk Assessment in Support of Registration
Prometon. Addendum to the Human Health Draft Risk Assessment in Support of
Prometryn. Section 3 Registration Request to Add New Uses on Carrot
Prometryn: Human-Health Risk Assessment for the Proposed Uses on Snap Bean
Prometryn - Preliminary Human Health Risk Assessment for Registration
Pronamide. Human Health Risk Assessment for Registration Review and to
Pronamide. Human Health Risk Assessment for Registration Review and to
Pronamide. Revised Human Health Draft Risk Assessment in Support of
ID#99WA0014. Section 18 Exemption for the Use of Propamocarb
PP#: OF06123. Propamocarb Hydrochloride in/on Fruiting Vegetables
Propamocarb Hydrochloride (Propamocarb-HCl). Section 3 Request for use
Propamocarb Hydrochloride (Propamocarb-HCl). Section 3 Request for use
Propamocarb Hydrochloride (Propamocarb-HCl): Human Health Assessment for
Propamocarb Hydrochloride (HCl). Human Health Risk Assessment for

Phosmet
Phosmet
Phosmet
Picarbutrazox
Picloram
Picoxystrobin
Picoxystrobin
Picoxystrobin
Pinoxaden
Pinoxaden
Pinoxaden
Pinoxaden
Pinoxaden
Pinoxaden
Pinoxaden
Pinoxaden
Piperonyl Butoxide (PBO)
Pirimiphos-methyl
Pirimiphos-methyl
Polixetonium Chloride
Polybutene
Polymeric Betaine
Prallethrin
Primisulfuron-Methyl
Primisulfuron-Methyl
Primisulfuron-Methyl
Prodiamine
Profenofos
Profenofos
Profenofos
Prohexadione Calcium
Prohexadione Calcium
Prometon
Prometon
Prometon
Prometon
Prometryn
Prometryn
Prometryn
Pronamide
Pronamide
Pronamide
Propamocarb Hydrochloride (Propamocarb-HCl)
Propamocarb Hydrochloride (Propamocarb-HCl)

59201	Y	N	
	N	N	
59201	Y	Y	41520001 acceptable
44200	Y	Y	50218562 adequate
5101	Y	N	
	Y	Y	48073739 acceptable
	Y	Y	48073739 acceptable
	Y	Y	48073718 acceptable
	Y	Y	46203308 acceptable
147500	N	Y	46203308 acceptable
147500	N	Y	46203308 acceptable
147500	Y	Y	46203308 acceptable
147500	N	Y	46203308 acceptable
147500	N	Y	46203308 acceptable
	Y	Y	161118 acceptable
108102	N	Y	43726801 acceptable
108102	N	Y	43726801 acceptable
69183	N	Y	40578201 acceptable
11402	N	Y	43076602 acceptable
103679	Y	Y	45808215 acceptable
128722	Y	Y	not adequate
	Y	Y	40512009 acceptable
128973	Y	Y	40512009 acceptable
128973	Y	Y	40512009 acceptable
110201	Y	Y	40593421 acceptable
111401	Y	Y	41714801 acceptable
111401	Y	Y	41714801 acceptable
111401	Y	Y	41714801 acceptable
112600	Y	Y	44457764 acceptable
112600	Y	Y	44457764 acceptable
80804	Y	Y	40361519 acceptable
80804	Y	Y	40361519 acceptable
80804	Y	Y	40361519 acceptable
80804	N	Y	40361501 acceptable
80804	N	N	
80805	Y	Y	41445101 acceptable
80805	Y	Y	41445101 acceptable
80805	N	Y	41445101 acceptable
101701	N	Y	41540301 acceptable
101701	N	Y	41540301 acceptable
101701	Y	N	
	Y	N	
119302	Y	Y	44730103 acceptable
119302	Y	Y	46145205 acceptable
119302	Y	Y	46145205 acceptable
119301	N	Y	46145205 acceptable
119302	N	Y	46145205 acceptable

Propamacarb_Human Health Risk Assessment.pdf
D277045.mem.pdf
D281147.mem.pdf
D450066.pdf
D250219.mem.pdf
D266000.mem.pdf
D276544.mem.pdf
D449759.pdf
D457415.pdf
D460580.pdf
D460581.pdf
D308533.mem.pdf
D323271.mem.pdf
D428604.pdf
122101.RAD.D394688.pdf
D277351.mem.pdf
D313740.mem.pdf
D319598.mem.pdf
D322422.mem.pdf
D324652.mem.pdf
D329668.mem.pdf
D331607.mem.pdf
D347905.mem.pdf
D375282.mem.pdf
D379849.mem.pdf
D385913.mem.pdf
D389194.mem.pdf
D390251.MEM.pdf
D403631.mem.pdf
D403631.RAD.pdf
D417136.mem.pdf
D426494.mem.pdf
D426896.mem.pdf
D446376.pdf
D456089.pdf
PROPINEB HED TOX DOC.pdf
D348510.mem.pdf
D316547.mem.pdf
D316550.mem.pdf
D321759.mem.pdf
D329649.mem.pdf
D448527.pdf
D399840.MEM..pdf
D399840.mem.pdf
D399842.mem.pdf
D370557.mem.pdf
D328967.mem.pdf

Y		2016
Y		2001
Y		2002
D450066	Y	2020
D250219	Y	2000
D266000	Y	2000
D276544	Y	2001
D449759	Y	2019
D457415	Y	2020
D460580	Y	2021
D460581	Y	2020
	Y	2005
D323271	Y	
D428604	Y	2018
D394688	poor	
D277351	Y	2006
	poor	2005
	Y	2020
D322422	poor	2005
D324652	Y	2005
D329668	Y	2006
	poor	2007
D347905	Y	2008
D375282	Y	2010
D379849	Y	2010
D385913	Y	2011
D389194	Y	2011
	poor	
	Y	2014
	Y	2013
	Y	2014
	Y	2015
D426896	Y	2015
D446376	Y	2019
D456089	Y	2020
D405891	Y	2012
D348510	Y	2008
	Y	2006
	Y	2005
D321759	poor	2005
D329649	Y	2005
D448527	Y	2020
D399840	Y	2012
D399840	Y	
D399842	Y	2013
D370557	Y	2009
D328967	Y	

Propamocarb Hydrochloride (Propamocarb-HCl): Human Health Assessment for Propanil. Human Health Risk Assessment
Propanil. Human Health Risk Assessment (Revised)
Propanil Human Health Draft Risk Assessment for Registration Review.
Propargite; Chemical No. 097601. HED's Preliminary Human Health Risk
Propargite; Chemical No. 097601. HED's Revised Human Health Risk
Propargite; Chemical No. 097601. HED's Revised Human Health Risk
Propargite: Draft Human Health Risk Assessment in Support of Registration
Propargite: Response to Public Comments on Draft Human Health Risk
Propargite: Revised Response to Public Comments on Draft Human Health Risk
Propargite: Revised Draft Human Health Risk Assessment in Support of
Propazine: Preliminary HED Risk Assessment for the Tolerance Reassessment

Propazine. Draft Human Health Risk Assessment for Registration Review.
Propiconazole Human Health Risk Assessment for an Amended Section 3
Propiconazole: Preliminary HED Chapter for the Re-registration Eligibility
Propiconazole: Human Health Risk Assessment for Proposed Use on Soybeans.
Propiconazole: 1'-QPA Human Health Risk Assessment for New Uses on
Propiconazole: Phase 2 HED Chapter of the Re-registration Eligibility
Propiconazole: Phase 2 HED Chapter of the R1e-registration Eligibility
Propiconazole: Phase 4 HED Chapter of the Re-registration Eligibility
ID#: 06CA 15. Section 18 Specific Exemption for the Post-harvest Use of
Propiconazole FQP A Human Health Risk Assessment for the Section 3
Propiconazole Human Health Risk Assessment for a Section 3 Registration on
Propiconazole. ID#10FL02 Section 18 Emergency Exemption for the Use of
Revised Propiconazole Human Health Risk Assessment for a Section 3
Revised Propiconazole Human Health Risk Assessment for a Section 3

Propiconazole Human Health Risk Assessment for the Section 3 Registration on
Propiconazole Human Health Risk Assessment for an Amended Section 3
Propiconazole: Section 18 Emergency Exemption for Propiconazole (Tilt® EPA Reg. No. 100-
Propiconazole Human Health Risk Assessment for the New Uses of
Propiconazole Human Health Risk Assessment for the New Use of
Propiconazole Human Health Risk Assessment for the New Use of
Propiconazole. Human Health Draft Risk Assessment of the Conventional Uses
Propineb Hazard Assessment
Propoxycarbazone-sodium; Human-Health Risk Assessment for Proposed
Propylene Oxide - Revised HED Risk Assessment for Reregistration Eligibility
Propylene Oxide - HED Risk Assessment for Reregistration Eligibility
Propylene Oxide-Revised HED Risk Assessment for Reregistration
Propylene Oxide (PPO): Qualitative/Quantitative Evaluation of Dietary Risk
Propylene Oxide. Human Health Draft Risk Assessment to Support Registration
Proquinazid: New Active Ingredient Screen of Submitted Toxicology
REVISED - Proquinazid: New Active Ingredient Screen of Submitted
Proquinazid: Human Health Risk Assessment for the Tolerance on Imported
Prosulfuron. REVISED Human Health Risk Assessment for the
Prothioconazole: Human Health Risk Assessment for Proposed Uses on Barley

Propamocarb Hydrochloride (Propamocarb-HCl)

Propanil

Propanil

Propanil

Propargite

Propargite

Propargite

Propargite

Propargite

Propargite

Propargite

Propargite

Propazine

Propazine

Propazine

Propiconazole

Propineb

Propoxycarbazone-sodium

Propylene Oxide

Propylene Oxide

Propylene Oxide

Propylene Oxide

Propylene Oxide

Proquinazid

Proquinazid

Proquinazid

Prosulfuron

Prothioconazole

119301 N	Y	46145205 acceptable
28201 Y	Y	44604301 acceptable
28201 Y	Y	44604301 acceptable
28201 Y	Y	44751502 acceptable
N	N	
N	N	
N	N	
97601 Y	Y	41751401 acceptable
97601 N	N	
97601 N	N	
97601 N	Y	47625301 acceptable
80808 Y	Y	41409 acceptable
80808 Y	N	
80808 N	Y	43474101 acceptable
122101 Y	Y	acceptable
122101 Y	Y	151514 acceptable
Y	N	
Y	N	
122101 Y	Y	151514 acceptable
122101 Y	Y	151514 acceptable
122101 Y	Y	151514 acceptable
122101 N	N	
122101 Y	Y	151514 acceptable
122101 Y	Y	151514 acceptable
122101 Y	N	
122101 Y	Y	151514 acceptable
122101 Y	Y	151514 acceptable
Y	Y	151514 acceptable
Y	Y	acceptable
122101 Y	Y	acceptable
122101 N	N	
122101 Y	Y	acceptable
122101 Y	Y	acceptable
122101 Y	Y	acceptable
122101 Y	N	
522200 Y	Y	unacceptable
122019 Y	Y	45012529 acceptable
42501 N	Y	acceptable
42501 N	Y	acceptable
42501 N	Y	acceptable
42501 N	Y	unacceptable
42501 Y	N	
44502 Y	Y	48696329 acceptable
44502 Y	Y	48696329 acceptable
44502 Y	Y	48696344 acceptable
129031 Y	Y	42700002 acceptable
Y	Y	46246332 acceptable

D329704.mem.pdf
D347123.mem.pdf
D378763.mem.pdf
D403739.mem.pdf
D429563.mem.pdf
D453915.pdf
D454206.pdf
91213-U_91213-G_MEM_03272020.pdf
Pseudomonas fluorescens ACK55 Human Health and Product Characterization DERs.pdf
D434178.pdf
D448688.pdf
D371299.mem.pdf
D439601.pdf
D326207.mem.pdf
D340585.mem.pdf
D343700.mem.pdf
D356946.mem.pdf
D362855.mem.pdf
D405065.mem.pdf
D440504.pdf
D448674.pdf
D283496.mem.pdf
D286618.mem.pdf
D337842.mem.pdf
D361213.mem.pdf
D377359.mem.pdf
D396779.mem.pdf
D447855.pdf
D451467.pdf
D328640.mem.pdf
D374607.mem (2).pdf
D374607.mem (3).pdf
D374607.mem.pdf
D458432.pdf
D386971.MEM.pdf
D456306.pdf
d312613.red.pdf
D321641.mem.pdf
D326648.mem.pdf
D426901.pdf
D371723.mem.pdf
D371723.mem.pdf
D316833.mem.pdf
D323441.mem.pdf
D427752.mem.pdf
D440297.pdf
D301446.mem.pdf

D329704	Y	2007
D347123	Y	2009
D378765	Y	2011
	Y	
	Y	2016
D453915	Y	2015
D454206	Y	2020
	Y	
D444367	Y	
D434178	Y	2018
D448688	Y	2019
D371299	Y	2001
D439601	Y	2020
	Y	2020
D334535	Y	2020
D323632	Y	2007
D356946	Y	2020
	Y	2009
	Y	2013
D440504	Y	2018
D448674	Y	2020
D283496	Y	
	Y	2002
D337842	poor	2008
D361213	Y	
D377359	Y	2020
D396779	Y	2012
D447855	Y	2020
D451467	Y	2020
	Y	2007
D374607	Y	2010
D374607	Y	2010
D374607	Y	2010
D458432	Y	2020
D386971	Y	2013
D456306	Y	2020
D312613	Y	2005
D321641	Y	2005
D326648	Y	2006
D426901	poor	2017
D371723	Y	2010
D371723	Y	2010
D316833	poor	2020
D316834	poor	2005
	Y	2016
D440297	Y	2018
D289708	Y	

Prothioconazole: Human Health Risk Assessment for Proposed Uses on Soybeans
Prothioconazole. Human Health Risk Assessment for Proposed Section 3 Seed
Prothioconazole: Human Health Risk Assessment for Proposed Foliar Use on
Prothioconazole: Human Health Risk Assessment for Proposed Uses on Low
Prothioconazole: Human Health Risk Assessment for a Proposed Tolerance on
Prothioconazole: Human Health Draft Risk Assessment for Registration
Prothioconazole. Human Health Aggregate Risk Assessment for the Proposed
Human Health Risk Assessment for the Federal Insecticide Fungicide and
Pseudomonas Jluorescens strain A CK.55.

Pydiflumetofen. Human Health Risk Assessment for Foliar Uses on Cereals
Pydiflumetofen. Human Health Risk Assessment for New Foliar Uses on Berries
Pymetrozine. Updated Aggregate Human Health Risk Assessment.
Pymetrozine. Draft Human Health Risk Assessment for Registration Review
Pyraclostrobin: Human Health Risk Assessment for Proposed Uses on
Pyraclostrobin: Human Health Risk Assessment for Proposed Uses on
Revised Pyraclostrobin: Human Health Risk Assessment for Proposed
Pyraclostrobin: Human Health Risk Assessment for Proposed Uses on
Pyraclostrobin. Human Health Risk Assessment for Proposed Use on
Pyraclostrobin - Human Health Risk Assessment for a Section 3 Registration of
Pyraclostrobin. Human Health Risk Assessment for a Petition for the
Pyraclostrobin. Registration Review Human Health Draft Risk Assessment.
Pyraflufen-ethyl. Amendment to PP#IF06248. Human Health Risk
PP#1F06248 Human Health Risk Assessment for Pyraflufen-ethyl on
Pyrajlufen-ethyl: Human Health Risk Assessment for Pyraflufen-ethyl:
Pyraflufen-ethyl: Human Health Risk Assessment for a Section 3 Registration of
Pyraflufen-ethyl: Human Health Risk Assessment for a Section 3 Registration of
Pyraflufen-ethyl - Human Health Risk Assessment for a Section 3 Registration
Pyraflufen-ethyl. Human Health Risk Assessment for a Section 3 Registration of
Pyraflufen-ethyl â€“ Human Health Draft Risk Assessment for Registration
Pyrasulfotole: Human-Health Risk Assessment for Proposed Uses on Small
Pyrasulfotole: REVISED Human-Health Risk Assessment for Proposed Section
Pyrasulfotole: REVISED Human-Health Risk Assessment for Proposed Section
Pyrasulfotole: Human-Health Risk Assessment for Proposed Section 3 Uses on
Pyrasulfotole. Human Health Draft Risk Assessment for Registrntion Review
REVISED Pyrazachlor: Human Health Risk Assessment for Proposed Use on
Pyraziflumid: New Chemical Screen of Submitted Toxicology Residue
Pyrethrins: HED Chapter of the Reregistration Eligibility Decision Document
Pyrethrins: Revised Human Health Risk Assessment for the Reregistration
Pyrethrins: Revised Human Health Risk Assessment for the Reregistration

Pyrethroids: Evaluation of Data from Developmental Neurotoxicity
Pyrethroids: Evaluation of Data from Developmental Neurotoxicity
Pyridaben in/on Hops (PP#IE06226} Tropical Fruit (PP#3E06460) Strawberries
Amendment to HED Human Health Risk Assessment: Pyridabeo in/on Hops
Pyridaben - Human Health Risk Assessment for Proposed Uses on
Pyridaben. Human Health Draft Risk Assessment in Support of Registration
PP#s 2F6459 & 3E6592. Pyridalyl in/on Cotton Fruiting Vegetables Leafy

Prothioconazole
Prothioconazole
Prothioconazole
Prothioconazole
Prothioconazole
Prothioconazole
Prothioconazole
Pseudomonas fluorescens strain ACK55
Pseudomonas fluorescens strain ACK55
Pydiflumetofen
Pydiflumetofen
Pymetrozine
Pymetrozine
Pyraclostrobin
Pyraflufen-ethyl
Pyrasulfotole
Pyrasulfotole
Pyrasulfotole
Pyrasulfotole
Pyrasulfotole
Pyrazachlor
Pyraziflumid
Pyrethrins
Pyrethrins
Pyrethrins
Pyrethrins
Pyrethroids
Pyrethroids (bifenthrin cyfluthrin cyhalothrin cypermethrin fenpropathrin and deltamethrin)
Pyridaben
Pyridaben
Pyridaben
Pyridaben
Pyridalyl

113961 N	Y	46246332 acceptable
113961 N	Y	46246332 acceptable
113961 N	Y	46246331 acceptable
N	Y	46246332 acceptable
N	Y	46246332 acceptable
113961 N	N	
113961 N	N	
16140 N	N	
16140 N	N	
90110 Y	Y	49557945 acceptable
90110 Y	Y	49557945 acceptable
101103 Y	Y	44024950 acceptable
101103 N	Y	44024950 acceptable
99100 Y	Y	45118327 acceptable
99100 N	Y	45118327 acceptable
99100 Y	Y	45118327 acceptable
99100 N	Y	45118327 acceptable
99100 Y	Y	45118327 acceptable
99100 Y	Y	45118327 acceptable
99100 Y	Y	45118327 acceptable
99100 Y	Y	45118327 acceptable
30090 N	N	
30090 Y	Y	7119102 acceptable
30090 Y	Y	
30090 Y	Y	
30090 Y	Y	
30090 Y	Y	45282922 acceptable
30090 Y	Y	45282922 acceptable
30090 Y	Y	45282922 acceptable
692 Y	Y	46801907 acceptable
692 Y	Y	46801907 acceptable
692 Y	Y	46801907 acceptable
692 Y	Y	46801907 acceptable
692 Y	N	
Y	Y	47956204 acceptable
90113 N	N	
69001 Y	Y	41327501 acceptable
69001 Y	Y	acceptable
Y	Y	41327501 acceptable
N	Y	41327501 acceptable
Y	Y	
Y	Y	
Y	Y	42680144 acceptable
Y	Y	42680144 unacceptable
129105 N	Y	42680143 acceptable
129105 N	Y	42680143 acceptable
Y	Y	45685307 acceptable

D451946.pdf
D439020.pdf
D387278.mem.pdf
D387307.mem.pdf
D435751.pdf
D284866.mem.pdf
D352814.mem.pdf
D353181.mem.pdf
D360122.mem.pdf
D389923.mem (2).pdf
D389923.mem (3).pdf
D389923.mem.pdf
D417167.mem.pdf
D428262.mem.pdf
D437823.pdf
D380675.mem.pdf
D382212.mem.pdf
D396873.MEM.pdf
D445950.pdf
D281010.mem.pdf
D397087.mem.pdf
D427112.mem.pdf
D439295.pdf
D440855.pdf
D365232.mem.pdf
D400783.RAD.pdf
D410008.RAD.pdf
D433310.mem.pdf
D439813.pdf
D446101.pdf
D335496.mem.pdf
D452271.pdf
D359759.mem.pdf
D363604.mem.pdf
D404794_D404808.mem.pdf
D406420.mem.pdf
D437583.pdf
D453906.pdf
D410691.mem.pdf
D236729.mem.pdf
D384660.mem.pdf
D394192.mem.pdf
D434262.pdf
91889U Entomol HCO_ Final_02262019_Signed.pdf
D290443.mem.pdf
D291446.mem.pdf
D326088.mem.pdf

D451946	Y	2019
D439020	Y	2019
D387278	Y	2011
	Y	2012
D435751	Y	2018
D284866	Y	2004
D352814	poor	2020
	N	
D360122	Y	
	Y	
	Y	
D389923	Y	2012
	poor	
	Y	2015
D437823	Y	2018
D380675	Y	2010
D382212	Y	2011
D396873	Y	2011
D445950	Y	2019
D238190	Y	
D397087	Y	2012
D427112	Y	2015
	poor	2020
	Y	2017
D365232	poor	2011
D400783	Y	
D410008	Y	2013
D433310	Y	2017
D439813	Y	2018
D446101	Y	2018
D335496	Y	2020
D452271	Y	2019
D359759	Y	2009
D363604	Y	2009
D404794	Y	2012
D406420	Y	
D437583	Y	2017
D453906	Y	2020
	Y	2013
D236729	Y	1998
D384660	Y	2011
D394192	Y	2012
D434262	Y	2017
	Y	2019
D290443	Y	2005
D291446	Y	2005
D326088	Y	2006

Pyridalyl. Registration Review Scoping Document. Recommendations for
Pyridate. Human Health Risk Assessment for the Renewal of the Section 3
Pyrifluquinazon. Screening Submitted Studies for Non-food indoor Greenhouse
Pyrifluquinazon: Human-Health Risk Assessment for the Proposed Use of the
Pyrifluquinazon: Human Health Risk Assessment for the Proposed Use on
PP#s: 2F6480 9E6054 2F6439. Pyrimethanil in/on Tree Nnts Bnlb
Pyrirnethanil. Application for Amended Section 3 Registration of Xedathane, A

Pyrimethanil Human Health Risk Assessment for Proposed Uses on
Pyrimetbanil REVISED Human-Health Risk Assessment for Proposed Uses on
Pyrimetbanil REVISED Human-Health Risk Assessment for Proposed Uses on
Pyrimethanil Human-Health Risk Assessment for Proposed Uses on Ginseng
Pyrimethanil. Human Health Risk Assessment for Proposed Post-Harvest Use
Pyrimethanil. Human Health Risk Assessment for Proposed Uses on
Pyrimisulfan. Human Health Risk Assessment for Turf Uses for a New Active
Pyriofenone (IKF 309). New Chemical Screen.
Pyriofenone. Human-Health Risk Assessment for the Establishment of
Pyriofenone. Revised Human-Health Risk Assessment for the Establishment of
Pyriofenone. Human Health Risk Assessment for the Section 3 Registration on
PP#s OF06220 1E06285 1E06272 & 2E06353. PYRIPROXYFEN IN/ON
Pyriproxyfen. Human Health Risk Assessment for the Request to Add Uses on Herb
Pyriproxyfen. Human Health Risk Assessment for the Petition to Increase the

Pyrithiobac-Sodium: Human Health Draft Risk Assessment for Registration
Pyroxasulfone Human Health Risk Assessment for Use of New Active Ingredient
Pyroxasulfone Human Health Risk Assessment for Use of New Active Ingredient
Pyroxasulfone Human Health Risk Assessment for Use of New Active Ingredient
Pyroxasulfone Human Health Risk Assessment for the Section 3 New Uses of
Pyroxasulfone Human Health Risk Assessment for the Section 3 New Uses of
Pyroxasulfone Human Health Risk Assessment for the Section 3 New Uses of
Pyroxsulam Human Health Risk Assessment for Proposed Uses on
Pyroxsulam. Combined Scoping Document/Draft Risk Assessment in Support of
PP# 8F7442 Human Health Risk Assessment for Quinclorac New Use on
Quinclorac. Human Health Risk Assessment for the Proposed Food/Feed
Quinclorac: Risk Assessment In Support of Registration Review and for New
Quinclorac: Risk Assessment to Support Permanent Tolerance for Rapeseed
Quinclorac: Human Health Risk Assessment for New Proposed Use on Bushberry
Quinclorac: Human Health Risk Assessment for Rice Commodity Tolerance
Quinoxifen. Human-Health Risk Assessment for the Proposed Uses on
PP#SF4545 and PP#6E4652 QUIZALOFOP-P-ETHYL. PETITIONS
Quizalofop-P-ethyl: Human Health Risk Assessment for New Uses on Sorghum
Quizalofop Ethyl and Quizalofop-P-Ethyl Summary of Human Health Risk
Quizalofop-P-ethyl. Human Health Risk Assessment in Support of the Proposed
Science Review and Human Health Risk Assessment in Support of the Registration of the Insect
Resmethrin HED Risk Assessment for Reregistration Eligibility Document
Resmethrin HED Revised Risk Assessment for Reregistration Eligibility
Resmethrin HED Revised Risk Assessment for Reregistration Eligibility

Pyridalyl
Pyridate
Pyrifluquinazon
Pyrifluquinazon
Pyrifluquinazon
Pyrimethanil
Pyrimisulfan
Pyriofenone
Pyriofenone
Pyriofenone
Pyriofenone
Pyriproxyfen
Pyriproxyfen
Pyriproxyfen
Pyriproxyfen
Pyrithiobac-Sodium
Pyroxasulfone
Pyroxasulfone
Pyroxasulfone
Pyroxasulfone
Pyroxasulfone
Pyroxasulfone
Pyroxsulam
Pyroxsulam
Quinclorac
Quinclorac
Quinclorac
Quinclorac
Quinclorac
Quinclorac
Quinoxyfen
Quizalofop
Quizalofop-P-ethyl
Quizalofop-P-ethyl
Quizalofop-P-ethyl
Refined Oil of Nepeta cataria (ENTOMOL HCO)
Resmethrin
Resmethrin
Resmethrin

295149 N	N	
128834 N	Y	41093901 acceptable
555555 N	Y	
555555 Y	Y	48306958 acceptable
555555 N	Y	48306958 acceptable
288201 N	Y	43301623 acceptable
288201 N	Y	43301623 acceptable
	N	
	N	
288201 N	Y	acceptable
288201 Y	Y	43345007 acceptable
288201 Y	Y	43345007 acceptable
288201 Y	Y	acceptable
	N	
	Y	43345007 acceptable
288201 N	Y	43345007 acceptable
79400 N	Y	49683141 acceptable
28828 Y	Y	48112825 acceptable
28828 Y	Y	acceptable
28828 Y	Y	acceptable
28828 N	Y	48112826 acceptable
129032 Y	Y	acceptable
129032 Y	Y	acceptable
129032 Y	Y	44985001 acceptable
	Y	42178313 acceptable
78905 N	Y	42856936 acceptable
90099 Y	Y	acceptable
90099 Y	Y	acceptable
90099 Y	Y	acceptable
90099 Y	Y	acceptable
90099 Y	Y	acceptable
90099 Y	Y	acceptable
108702 Y	Y	46908404 acceptable
108702 N	Y	46908404 acceptable
128974 N	Y	41063526 acceptable
128974 Y	Y	41063526 acceptable
128974 Y	Y	41063526 acceptable
128974 Y	Y	41063526 acceptable
128974 Y	N	
55459 N	Y	45360522 acceptable
	Y	
	N	
128709 Y	Y	153351 acceptable
128709 N	Y	153351 acceptable
128709 Y	Y	153351 acceptable
	N	
	N	
97801 Y	Y	43189101 acceptable
97801 Y	Y	43189101 acceptable
97801 Y	Y	43189101 acceptable

D327966.mem.pdf
D333256.mem.pdf
D358866.mem.pdf
D384623.mem.pdf
D391083.mem.pdf
D408722.mem.pdf
D435771.pdf
D307385.mem.pdf
D307391.mem.pdf
D328478.mem.pdf
D456553.pdf
D410187.mem.pdf
D326011.mem.pdf
D368726.mem.pdf
D411153.mem.pdf
D439775.pdf
D447125.pdf
D454362_D455235.pdf
D349930.mem.pdf
D367317.mem.pdf
D380636.mem.pdf
D384602.mem.pdf
D405506.mem.pdf
D418587.mem.pdf
D426933.mem.pdf
D456093.pdf
D378808.mem.pdf
D386415.mem.pdf
D405099.mem.pdf
d407044.mem.pdf
D433491.MEM.pdf
D278440.mem.pdf
D312569.mem.pdf
D318165.mem.pdf
D321944.mem.pdf
D453684.pdf
D346115.mem.pdf
D307021.mem.pdf
D307022.mem.pdf
D320052.mem.pdf
D325433.mem.pdf
D402163_D428603.pdf
D399690.MEM.pdf
Atonik Human Health Assessment.pdf
D252555.mem.pdf
D274255.mem.pdf
D279497.mem.pdf

D327966	Y	2006
	poor	
D358866	Y	2009
D384623	Y	2011
D391083	Y	2012
D408722	Y	2014
D435772	poor	
D307385	poor	2006
D307391	Y	
D328478	Y	2006
D456553	Y	2020
D410187	Y	2013
D329176	Y	
D368726	Y	2010
D411153	Y	
	Y	2018
D447125	Y	2018
D454362	Y	2020
D349930	Y	2009
	Y	2009
D380636	Y	2011
	N	
D405506	Y	
D418587	Y	2014
D426933	Y	2015
D456093	Y	2020
D378808	Y	2010
D386415	Y	2012
	Y	2013
D407044	Y	2013
D433491	Y	2017
D278440	Y	
D312569	Y	2005
D318165	Y	2005
D321944	Y	2005
D453684	Y	2020
D346115	poor	2008
D307021	Y	2004
	poor	2005
D320052	Y	2005
D325433	Y	
D402163	Y	2018
D399690	Y	2012
	Y	2008
D252555	Y	2000
D274255	Y	2001
D279497	Y	2002

Resmethrin HED Revised Risk Assessment for Reregistration Eligibility
Rimsulfuron: Human Health Risk Assessment for Proposed Uses on Almonds;
Rimsulfuron. Human Health Risk Assessment for Proposed Section 3 Uses on
Rimsulfuron. Human Health Risk Assessment for Proposed Section 3 Uses on
Rimsulfuron. Human Health Risk Assessment for Proposed Section 3 Use on
Rimsulfuron. Human Health Risk Assessment for Proposed Section 3 Use on

ROTENONE: Phase 3 HED Chapter of the Reregistration Eligibility Decision
ROTENONE: Preliminary HED Chapter of the Reregistration Eligibility Decision
ROten ONE: Final HED Chapter of the Reregistration Eligibility Decision
Rotenone: Human Health Risk Assessment for Registration Review.
S-1563: New Active Ingredient Screen of Submitted Toxicology Studies.
S-metolachlor Human Health Risk Assessment for Proposed Section I 8 Uses on
S-Metolachlor: HED Risk Assessment for Proposed New Use of S-Metolachlor
S-Metolachlor PP#2F8115. Human Health Risk Assessment for the petition for
S-metolachlor - Human Health Risk Assessment for the Establishment of
S-Metolachlor: Human Health Risk Assessment for (1) Establishment of
S-Metolachlor: Human Health Risk Assessment for Petition for the Establishment
Saflufenacil. Human-Health Risk Assessment for Proposed Uses on in/on
Saflufenacil. Revised Human-Health Risk Assessment for Proposed Uses in/on
Saflufenacil. Human-Health Risk Assessment for Proposed Uses in/on

Saflufenacil. Human-Health Risk Assessment in Support of Tolerances for
Saflufenacil. Human-Health Risk Assessment in Support of Tolerances for
Saflufenacil. Human Health Risk Assessment in Support of Tolerances for
Saflufenacil. Human Health Draft Risk Assessment for a Petition to Establish
Sedaxane: Toxicology Data Completeness Check
Sedaxane. Human Health Risk Assessment to Support New Seed Treatment
Sedaxane. Human Health Risk Assessment to Support New Seed Treatment
Sedaxane. Human Health Risk Assessment to Support New Seed Treatment
Sedaxane. Human Health Risk Assessment to Support New Seed Treatment
Health Risk Assessment for Sethoxydim Use in/on Corn (sweet) Fresh Herbs
Sethoxydim: HED Chapter of the Reregistration Eligibility Decision (RED)
Revised as per 30-day Error Only Registrant Comments. Sethoxydim: HED
Revised as per Public Comments. Sethoxydim: RED Chapter of the
Sethoxydim: Human Health Risk Assessment to Support the Section 3 Use on
Siduron. Revised Human Health Risk Assessment for the Reregistration
Simazine: Preliminary HED Chapter of the Reregistration Eligibility Decision
Simazine: Revised Preliminary HED Chapter of the Reregistration Eligibility

Simazine. Human Health Risk Assessment for Registration Review and to
Soap Salts. Preliminary Risk Assessment to Support Registration Review.
Preliminary Human Health Assessment for the Registration Review of Sodium 5-
SODIUM ACIFLUORFEN. HED Chapter for the Reregistration Eligibility
SODIUM ACIFLUORFEN. HED Chapter for the Reregistration Eligibility
SODIUM ACIFLUORFEN. HED Chapter for the Reregistration Eligibility

Resmethrin
Rimsulfuron
Rimsulfuron
Rimsulfuron
Rimsulfuron
Rimsulfuron
Rimsulfuron
Rotenone
Rotenone
Rotenone
Rotenone
S-1563
S-Metolachlor
S-Metolachlor
S-Metolachlor
S-Metolachlor
S-Metolachlor
S-Metolachlor
Saflufenacil
Sedaxane
Sedaxane
Sedaxane
Sedaxane
Sethoxydim
Sethoxydim
Sethoxydim
Sethoxydim
Sethoxydim
Sethoxydim
Siduron
Simazine
Simazine
Simazine
Simazine
Simazine
Soap Salt HED
Sodium 5- Nitroguaiacolate Sodium o-Nitrophenolate and Sodium p-Nitrophenolate
Sodium Acifluorfen
Sodium Acifluorfen
Sodium Acifluorfen

97801 Y	Y	43189101 acceptable
129009 Y	Y	41931644 adequate
129009 Y	Y	41931644 inadequate
129009 Y	Y	41931644 inadequate
129009 N	Y	
129009 N	Y	41931644 acceptable
N	Y	41931644 acceptable
71003 N	Y	unacceptable
71003 N	Y	unacceptable
71003 N	Y	unacceptable
71003 N	N	
16331 N	Y	
N	N	
108800 Y	Y	80897 acceptable
108800 N	Y	80897 acceptable
108800 N	Y	80897 acceptable
108800 Y	Y	80897 acceptable
108800 Y	N	
118203 Y	Y	47128117 acceptable
118203 Y	Y	47128117 acceptable
118203 Y	Y	47128117 acceptable
N	N	
118203 N	Y	47128117 acceptable
118203 N	Y	47128117 acceptable
118203 N	Y	47128117 acceptable
118203 N	Y	47128117 acceptable
129223 N	Y	
129223 Y	Y	47473390 acceptable
129223 Y	Y	47473390 acceptable
129223 Y	Y	47473390 acceptable
129223 N	Y	47473390 acceptable
121001 N	Y	41510606 acceptable
121001 Y	Y	41510606 acceptable
121001 Y	Y	41510606 acceptable
121001 Y	Y	41510606 acceptable
121001 Y	N	
35509 N	Y	41632601 unacceptable
80807 Y	Y	41803601 acceptable
80807 Y	Y	41803601 acceptable
80807 Y	Y	41803601 acceptable
80807 Y	Y	41803601 acceptable
80807 N	Y	148897 acceptable
N	N	
129075 N	N	
114402 Y	N	
114402 Y	N	
114402 Y	N	

D291742.mem.pdf
D426393.mem.pdf
D461478_D461488.pdf
D454105. Sodium Benzoate RA. Reg No 91212-R_V2_granules.asd abl_FACEY04272020.pdf
D318015.mem.pdf
D321564.mem.pdf
D447111.mem.pdf
D447113.pdf
D423651 Section 18 Sodium Hypochlorite 1_26_15.pdf
Sodium Pyrithione Final DRA FY2020.pdf
D376415.mem.pdf
D237013.mem.pdf
D304201.mem.pdf
D347134.mem.pdf
D357837.mem.pdf
D367627.mem.pdf
D454564.pdf
D285047.mem.pdf
D339672.mem.pdf
D361071.mem.pdf
D371469.mem.pdf
D386201.mem.pdf
D352921.mem.pdf
D363706.mem.pdf
D368559.mem.pdf
D374893.mem.pdf
D383723.mem.pdf
D396338.mem.pdf
D459249.pdf
D362206.mem.pdf
D368785.mem.pdf
D398509 mem.pdf
D398509.mem.pdf
D399022.mem.pdf
D405870.mem.pdf
D413575.mem.pdf
D447876.pdf
D418018.pdf
129081.001.pdf
D274568.mem.pdf
D349558.mem.pdf
D362324.mem.pdf
D364882.mem.pdf
D389082.mem.pdf
D410365 mem.pdf
D410365.mem.pdf
D443993.pdf

D291742	Y	2002
D426393	Y	2015
D461478	Y	2021
D454105	Y	2020
D318015	Y	2006
D318018	Y	2006
D447111	Y	2018
D447113	Y	1995
D423651	Y	2015
D457649	Y	2020
D376415	Y	
D237013	Y	1999
D304201	Y	2004
D347134	Y	2008
	Y	2009
D367627	Y	
D454564	Y	2021
D285047	poor	2005
D339672	Y	
	poor	
D371469	Y	2010
D386201	Y	
D352921	poor	2008
D363706	Y	2009
	Y	2010
D374893	Y	2010
	N	
D396338	Y	2012
D459249	Y	2020
D362206	poor	2009
D368785	Y	2010
D398509	poor	2013
	Y	2013
D399022	Y	2012
	Y	2013
	Y	2014
D447876	Y	2018
D418018	Y	
	poor	
D274568	Y	2003
D349558	Y	
D362324	Y	2020
D364882	Y	2010
D389082	Y	2012
	Y	2014
	Y	2014
D443993	Y	2018

SODIUM ACIFLUORFEN. Revision to HED Chapter for the Reregistration
Sodium Acifluorfen. Draft Human Health Risk Assessment for Registration
Sodium Acifluorfen: Human Health Risk Assessment for Section 18 Emergency
Risk Assessment for the New Active Ingredient Sodium Benzoate as a Material
Sodium Cyanide Revised HED Risk Assessment for Tolerance Reassessment
Sodium Cyanide HED Risk Assessment for Tolerance Reassessment Eligibility
Sodium Cyanide. Human Health Risk Assessment in Support of Registration
Sodium Fluoroacetate and 2-Fluoroacetamide. Draft Human Health Risk
Section 18 Emergency Exemption for the Use of Sodium Hypochlorite by USDA
Registration Review Draft Risk Assessment for Sodium Pyritione
Spinetoram. Human-Health Risk Assessment for Cat/Kitten Spot-On Use.
Spinosad. HED's Human Health Risk Assessment in Conjunction with Establishment of
PP3F6754 Human Health Risk Assessment for Proposed Uses of Spinosad on
Spinosad. Human-Health Risk Assessment for Proposed Spinosad Ear Tag Use on Beef and
Spinosad and Spinetoram. Human-Health Risk Assessment for
Spinosad and Spinetoram. Human-Health Risk Assessment for Direct-Spray Use on
Spinosad and Spinetoram. Human Health Risk Assessment for a Proposed Use
Spirodiclofen. Human Health Risk Assessment for Use on Citrus Fruit Grape
Human-Health Risk Assessment for Spirodiclofen for Use on Hops.
Spirodiclofen. Human-Health Risk Assessment Associated with the Section 3
Spirodiclofen. Human-Health Risk Assessment Associated with the Section 3
Spirodiclofen. Human-Health Risk Assessment for Proposed Uses in/on Sugar
Spiromesifen: Human-Health Risk Assessment for Use on Field Com and
Spiromesifen: Human-Health Risk Assessment for Request to Reduce
Spiromesifen: Human-Health Risk Assessment for Proposed Section 3 Uses on
Spiromesifen: Human-Health Risk Assessment for Proposed Section 3 Uses on

Spiromesifen: Human-Health Risk Assessment for Request for Tolerance
Spiromesifen. Response to comments from Bayer Crop Science and USDA regarding
Spirotetramat. Human-Health Risk Assessment for Proposed Section 18
Spirotetramat. Human-Health Risk Assessment for Proposed Uses in/on Cotton
Spirotetramat. Human-Health Risk Assessment for the Proposed Uses in/on
Spirotetramat. REVISED Human-Health Risk Assessment for the Proposed
Spirotetramat. Section 18 Emergency Exemption Registration Request for Use
Spirotetramat. Human-Health Risk Assessment for the Proposed Use on
Spirotetramat: Human Health Risk Assessment for the Proposed Use on Turfgrass
Starlicide. Human Health Risk Assessment in Support of Registration Review.
Streptomycin. Human Health Risk Assessment to Support the Section 3
HED Risk Assessment for Use of the New Chemical
PP#s 1E6311 2F6391 2E6500 2E6498 2E6405 OE6149 & OF6116.
Sulfentrazone; Section 3 Registration Request to Add New Uses on: Brassica
Sulfentrazone; REVISED Section 3 Registration Request to Add New Uses on:
Sulfentrazone; REVISED Section 3 Registration Request to Add New Uses on:
Sulfentrazone: Human-Health Risk Assessment for the Establishment of
Sulfentrazone-Preliminary Human-Health Risk Assessment for Registration
Sulfentrazone-Preliminary Human-Health Risk Assessment for Registration
Sulfentrazone - Human Health Risk Assessment for a Section 3 Registration

Sodium Acifluorfen
Sodium Acifluorfen
Sodium Acifluorfen
Sodium Benzoate
Sodium cyanide
Sodium cyanide
Sodium cyanide
Sodium Fluoroacetate and 2-Fluoroacetamide
Sodium Hypochlorite
Sodium Pyrithione
Spinetoram
Spinosad
Spinosad
Spinosad
Spinosad and Spinetoram
Spinosad and Spinetoram
Spinosad and Spinetoram
Spirodiclofen
Spirodiclofen
Spirodiclofen
Spirodiclofen
Spiromesifen
Spiromesifen
Spiromesifen
Spiromesifen
Spiromesifen
Spiromesifen
Spiromesifen
Spiromesifen
Spirotetramet
Spirotetramet
Spirotetramet
Spirotetramet
Spirotetramet
Spirotetramet
Spirotetramet
Starlicide
Streptomycin
Sulfentrazone
Sulfentrazone
Sulfentrazone
Sulfentrazone
Sulfentrazone
Sulfentrazone
Sulfentrazone
Sulfentrazone
Sulfentrazone
Sulfentrazone

114402 N	N	
114402 N	Y	155548 acceptable
114402 N	N	
9103 N	Y	50471427 not acceptable
N	Y	acceptable
N	Y	acceptable
45801 N	Y	acceptable
75002 N	Y	
14703 N	N	
88004 N	Y	41094201 acceptable
110008 Y	Y	43701506 acceptable
Y	N	
110003 Y	Y	43701506 acceptable
110003 Y	Y	43701506 acceptable
Y	Y	43701506 acceptable
110003 Y	Y	43701506 acceptable
110003 N	Y	acceptable
124871 Y	Y	45696802 acceptable
124871 Y	Y	45696802 acceptable
124871 N	Y	45696802 acceptable
124871 N	Y	45696802 acceptable
124871 N	Y	45696802 acceptable
24875 N	Y	45819619 acceptable
24875 N	Y	45819619 acceptable
24875 N	Y	45819619 acceptable
24875 N	Y	45819619 acceptable
N	N	
24875 Y	Y	45819619 acceptable
24875 N	Y	acceptable
392201 Y	Y	46904546 acceptable
392201 Y	Y	46904546 acceptable
392201 Y	Y	46904546 acceptable
392201 Y	Y	46904546 acceptable
392201 Y	Y	46904546 acceptable
Y	Y	46904546 acceptable
392201 Y	Y	46904571 acceptable
9901 N	Y	41632101 acceptable
6310 N	Y	
129081 Y	N	
Y	Y	43869101 acceptable
129081 Y	Y	acceptable
129081 Y	Y	43345408 acceptable
129081 Y	Y	43345408 acceptable
Y	Y	43345408 acceptable
129081 N	Y	43345408 acceptable
129081 N	Y	43345408 acceptable
129081 N	Y	43345408 acceptable

D438622.pdf
D243318.mem.pdf
D382604.mem.pdf
D382935.mem.PDF
D398591.mem.pdf
D417867.mem.pdf
D438837_D438838.pdf
D446631.pdf
D459650.pdf
D461305.pdf
D460789.pdf
D238737.mem.pdf
D300201.mem.pdf
D318464.mem.pdf
D321911.mem.pdf
D427869.mem.pdf
D422350.mem.pdf
RA Reg Timorex Gold Tea Tree Oil as its Active Ingredient.pdf
D230515.mem.pdf
D256074.mem.pdf
D361305.mem.pdf
D362718.mem.pdf
D384949.mem.pdf
D402457.mem.pdf
D412600.mem.pdf
D437490.pdf
D445972.pdf
D455145 Final Tebuconazole DRA_03242021.pdf
D459011.pdf
D414533 mem.pdf
Tebufenozide Human Health Risk Assessment Sept 2015.pdf
D368530.mem.pdf
D368331.mem.pdf
D415796.mem.pdf
D336607.mem.pdf
D432895.mem.pdf
D456097.pdf
D260108.mem.pdf
D328441.mem.pdf
D384834.mem.pdf
D395874.mem.pdf
D327041.mem.pdf
D381655.mem.pdf
D446169.pdf
Final TAED DRA 09102019.pdf
D411095.mem.pdf
D436834.mem.pdf

D438622	Y	2019
D243318	Y	
D382604	poor	
D382935	Y	2020
D398591	poor	2012
D382604	poor	2015
D438837	Y	2019
D446631	Y	2019
D459650	Y	2020
D461305	Y	2021
D460789	Y	2021
	Y	1997
D300201	Y	2020
D318464	poor	2005
D321911	Y	2005
D427869	Y	2016
D422350	Y	2014
	Y	2017
D230515	Y	1998
	Y	2008
D361305	Y	2009
D362718	Y	2009
D384949	Y	2011
D402457	Y	
D412600	Y	2013
D437490	Y	2017
D445972	Y	2019
D455145	Y	2021
D459011	Y	2020
	Y	2020
	Y	2020
D368530	Y	2009
D368331	poor	
D415796	Y	2012
	Y	2007
D432895	Y	2016
D456097	Y	2020
	poor	1999
D328441	Y	2005
D384834	Y	2010
D395874	Y	2010
	Y	
D381655	Y	2011
D446169	Y	2019
D453365	Y	2019
	Y	
D436834	Y	

Sulfometuron-Methyl. Human Health Risk Assessment for a Tolerance without PP# 7F04854. Sulfosate in/on Soybeans and Animal Commodities. HED Risk

Sulfoxaflor (XDE-208): New Chemical Screen of Submitted Toxicology and Sulfoxatlor- Human Health Risk Assessment of the FIFRA Section 18
Sulfoxaflor- Human Health Risk Assessment for the New Section 3 Uses on Sulfoxaflor. Human Health Risk Assessment for New Food Uses on Numerous Sulfoxaflor. Human Health Risk Assessment for New Food Uses on Artichoke Sulfuryl Fluoride. Residential Post-application Exposure and Risk Assessment. Sulfmyl Fluoride -Draft Risk Assessment in Suppo1i of Registration Review Part Synthetic Allyl Isothiocyanate (AITC) and Oriental Mustard Seed. Scoping Risk Assessment for Extension of Tolerances for Synthetic Pyrethroids Tau-fluvalinate: HED Chapter of the Reregistration Eligibility Decision Tau-fluvalinate: Revised HED Chapter of the Reregistration Eligibility Decision Tau-fluvalinate: Revised HED Chapter of the Reregistration Eligibility Decision Tau-fluvalinate. Draft Human Health Risk Assessment for Registration Review TCMTB. Human Health Risk Assessment Scoping Document in Support of Risk Assessment in Support of the Registration of Timorex Gold Containing 23.80% Tea Tree PP#6F4669 and PP#5F4577 -TEBUCONAZOLE PETITIONS FOR
Tebuconazole: Human Health Risk Assessment to support tolerances in/on Tebuconazole: Human Health Risk Assessment for Proposed Use on Tebuconazole: Human Health Risk Assessment for Proposed Uses on Tebuconazole: Human Health Risk Assessment to Harmonize Tolerances of Tebuconazole: Human Health Risk Assessment for Tolerance Increases Based Tebuconazole: Human Health Risk Assessment for Tolerance on Imported Tebuconazole: Human Health Aggregate Risk Assessment for Establishment of Tebuconazole: Human Health Aggregate Risk Assessment for Establishment of Registration Review Draft Risk Assessment for the Antimicrobial Use of Tebuconazole. Human Health Draft Risk Assessment of the Conventional Tebufenozone: Draft Human Health Risk Assessment for Registration Review Tebufenozone: Draft Human Health Risk Assessment for Registration Review Tebupirimphos (Phostebupirim) in/on Corn field pop sweet. Health Effects

Tefluthrin: Revised Human Health Risk Assessment.
PP#5F7009: Tembotrione. Human-Health Risk Assessment for Proposed Uses Tembotrione. Human Health Assessment Scoping Document in Support of Tembotrione. Draft Human Health Risk Assessment in Suppo1i of Registration TEMEPHOS: Revised HED Chapter for the Reregistration Eligibility Decision Tepraloxydim: Human Health Risk Assessment for Tolerances on Imp01ied Dry Tepraloxydim: Human Health Risk Assessment for New Tolerances on Amended: Tepraloxydim: Human Health Risk Assessment for New Tolerances Terbac1l. Section~ Regu;t:~ation for Application to Watermelon. HED Risk Terbacil: Response to comments on human health risks submitted by Physicians Terbacil: Human Health Draft Risk Assessment for Registration Review. Registration Review Draft Risk Assessment for Tetraacetylenediamine Tetrachlorvinphos (TCVP) Human Health Draft Risk Assessment (ORA) for Tetrachlorvinphos (TCVP) Revised Human Health Risk Assessment for

Sulfometuron-Methyl
Sulfosate
Sulfoxaflor
Sulfoxaflor
Sulfoxaflor
Sulfoxaflor
Sulfoxaflor
Sulfoxaflor
Sulfonyl Fluoride
Sulfonyl Fluoride
Synthetic Allyl Isothiocyanate (AITC) and Oriental Mustard Seed
Synthetic Pyrethroids
Tau-fluvalinate
Tau-fluvalinate
Tau-fluvalinate
Tau-fluvalinate
TCMTB
Tea Tree Oil
Tebuconazole
Tebufenozide
Tebufenozide
Tebupirimphos (Phostebupirim)
Tefluthrin
Tefluthrin
Tembotrione
Tembotrione
Tembotrione
Temephos
Tepraloxymid
Tepraloxymid
Tepraloxymid
Terbacil
Terbacil
Terbacil
Tetraacetylenediamine
Tetrachlorvinphos (TCVP)
Tetrachlorvinphos (TCVP)

122001 N	Y	43089201 acceptable
	Y	
	N	
	Y	47832142 acceptable
5210 N	Y	47832142 acceptable
5210 N	N	
5210 Y	Y	47832142 acceptable
5210 N	Y	47832142 acceptable
5210 N	Y	47832142 acceptable
78003 Y	N	
78003 N	N	
4901 N	Y	
	Y	90037 acceptable
109302 Y	Y	44596601 acceptable
109302 Y	Y	44596601 acceptable
109302 Y	Y	acceptable
	Y	44596601 acceptable
35603 Y	Y	41583801 unacceptable
28853 N	N	
	Y	
128997 Y	Y	40700946 acceptable
128997 N	Y	40700946 acceptable
128997 N	Y	40700946 acceptable
128997 Y	Y	40700946 acceptable
128997 N	Y	40700946 acceptable
128997 N	Y	40700946 acceptable
128997 N	Y	40700946 acceptable
128997 N	Y	40700946 acceptable
128997 N	Y	40700946 acceptable
128997 N	Y	40700946 acceptable
128997 N	N	
129026 Y	Y	acceptable
129026 Y	Y	acceptable
129086 N	Y	acceptable
	Y	acceptable
128912 N	Y	acceptable
12801 Y	Y	acceptable
12801 N	Y	acceptable
12801 N	N	
59001 N	N	
121005 Y	Y	44467205 acceptable
121005 Y	Y	44467205 acceptable
121005 Y	Y	44467205 acceptable
12701 Y	Y	acceptable
12701 N	Y	inadequate
12701 N	Y	unacceptable
4115 N	Y	45299703 acceptable
	Y	42054301 acceptable
83701 Y	Y	42054301 acceptable

D321751.mem.pdf
D380618.mem.pdf
D435706.pdf
D450771.pdf
D433466.mem.pdf
D439816.pdf
D460665.pdf
D416471.mem.pdf
D449560.pdf
D278485.mem.pdf
D376178.mem.pdf
D223528.MEM.pdf
D281734.mem.pdf
D365272.mem.pdf
D373376.mem.pdf
D373596.mem.pdf
D384889mem.pdf
D402441.MEM.pdf
D406417.MEM.pdf
D439309.pdf
D311632.mem.pdf
D314679.mem.pdf
D319302.mem.pdf
D339777.mem.pdf
D442294.pdf
D453314.pdf
D361902.mem.pdf
D391088.MEM.pdf
D439288.pdf
D330476.mem.pdf
D458977.pdf
D263949.mem.pdf
D289823.mem.pdf
D291237.mem.pdf
D293295.mem.pdf
D356570.mem.pdf
D365442.mem.pdf
D412465.mem.pdf
D455251.pdf
D447761.pdf
D387242.MEM (2).pdf
D387242.MEM.pdf
D406797.MEM.pdf
D383820.mem.pdf
D438196.pdf
D443841.pdf
D456364.pdf

D321751	Y
D380618	Y
D435706	Y
D450771	Y
D433466	Y
D439816	Y
D460665	Y
D416471	Y
D449560	Y
D278485	Y
D376178	poor
	Y
D281734	Y
D365272	poor
D373376	Y
D373596	Y
	N
D402441	Y
	Y
D439309	Y
D311632	Y
D225339	Y
	poor
D339777	Y
D442294	Y
D453314	Y
D361902	Y
D391088	Y
D439288	Y
D330476	Y
D458977	Y
	Y
D289823	Y
D291237	Y
	N
D356570	Y
D365442	Y
D412465	Y
D455251	Y
D447761	Y
D387242	Y
D387242	Y
D406797	Y
D383820	poor
D438196	Y
D443841	Y
D456364	Y

Tetraconazole: Human-Health Risk Assessment for Proposed Uses on Small Fruit
Tetraconazole: Human Health Risk Assessment for the Section 3 Registration for
Tetraconazole. Draft Human Health Risk Assessment in Supp01i of
Tetramethrin Draft Human Health Risk Assessment for Registration Review
Tetraniliprole: New Active Ingredient First Food Use. Human Health Risk
Tetraniliprole Revised: New Active Ingredient First Food Use. Human Health
Thiabendazole: Human Health Risk Assessment for the Requested Increase in the
Thiabendazole and Salts: Draft Human Health Risk Assessment in Support of
PP#: 9F06060. Thiocloprid in/on Pome Fruits and Cotton. Health Effects

O2MA0004: Human Health Risk Assessment Addressing the Section 18 Use of
Thiamethoxam - Human Health Risk Assessment for New Seed Treatment Uses
Thiamethoxam-Human Health Risk Assessment for New Seed Treatment Uses
Thiamethoxam-Human health risk assessment for new seed treatment use on

Thiamethoxam. Human Health Risk Assessment for the Higher Tolerance Use of
Thiamethoxam. Human Health Risk Assessment for Residues on Imported Tea
Thiamethoxam. Draft Human Health Risk Assessment for Registration Review
Thidiazuron: HED Chapter of the Reregistration Eligibility Decision Document
Thidiazuron: Revised HED Chapter of the Reregistration Eligibility Decision
Thidiazuron: Revised HED Chapter of the Reregistration Eligibility Decision
Thiencarbazone-methyl: Human Health Risk Assessment for Proposed Uses on
Thiencarbazone-methyl: Petition for Revised Tolerances for Residues in
Thiencarbazone-methyl: Scoping Document and Draft Risk Assessment for
Thifensulfuron Methyl. Human Health Risk Assessment for the Proposed
Thifensulfuron Methyl. Human Health Risk Assessment for the Proposed
Thiobencarb - Registration Review Draft Human Health Risk Assessment
Thiophanate-methyl. Human Health Risk Assessment for the Proposed Uses on the
Thiophanate-Methyl and Carbendazim: Amended Draft Human Health Risk
THIRAM - The HED Chapter of the Reregistration Eligibility Decision
THIRAM - The HED Chapter of the Reregistration Eligibility Decision
THIRAM -The HED Chapter of the Reregistration Eligibility Decision

Thiram in/on Imported Bananas. Human-Health Risk Assessment.
Thiram in/on Imported Bananas. Revised Human-Health Risk Assessment.
Thiram. Update to the Aggregate Risk Assessment to Support the Requested
Thiram. Draft Risk Assessment in Supp01i of Registration Review.
Tiafenacil. Human Health Risk Assessment for the Section 3 Registration Action
Revised: Tolclofos-methyl: Human Health Risk Assessment for Proposed New Seed
Tolclofos-methyl: Human Health Risk Assessment for Proposed New Seed
Tolclofos-methyl: REVISED Human Health Risk Assessment for Proposed New

Tolfenpyrad-Aggregate Human Health Risk Assessment of Proposed New Uses
Tolfenpyrad â€“ Aggregate Human Health Risk Assessment for
Tolfenpyrad â€“ Human Health Draft Risk Assessment in Support of Registration

Tetraconazole
Tetraconazole
Tetraconazole
Tetraconazole
Tetramethrin
Tetraniliprole
Tetraniliprole
Thiabendazole
Thiabendazole and Salts
Thiacloprid
Thiacloprid
Thiafluamide
Thiamethoxam
Thiazuron
Thiazuron
Thiazuron
Thiencarbazone-methyl
Thiencarbazone-methyl
Thiencarbazone-methyl
Thifensulfuron Methyl
Thifensulfuron Methyl
Thiobencarb
Thiophanate-methyl
Thiophanate-Methyl and Carbendazim
Thiram
Thiram
Thiram
Thiram
Thiram
Thiram
Thiram
Thiram
Thiram
Tiafenacil
Tolclofos-methyl
Tolclofos-methyl
Tolclofos-methyl
Tolfenpyrad
Tolfenpyrad
Tolfenpyrad
Tolfenpyrad

120603 Y	Y	44305306 acceptable
120603 Y	Y	44305306 acceptable
120603 N	Y	44305303 acceptable
120603 N	Y	44305303 acceptable
69003 Y	Y	161842 acceptable
90097 Y	Y	50216604 acceptable
90097 Y	Y	50216604 acceptable
Y	Y	43190301 acceptable
60101 Y	Y	43190301 acceptable
14019 N	Y	44927702 acceptable
Y	Y	acceptable
Y	N	
60109 Y	Y	unacceptable
60109 Y	Y	46402904 acceptable
60109 Y	Y	46402904 acceptable
60109 Y	Y	44718707 acceptable
N	N	
60109 Y	Y	46402904 acceptable
Y	Y	46402904 acceptable
60109 Y	Y	46402904 acceptable
120301 Y	Y	46209601 acceptable
120301 Y	Y	46209601 acceptable
120301 Y	Y	46209601 acceptable
15804 N	Y	47070132 acceptable
15804 N	Y	47070132 acceptable
15804 N	Y	47070132 acceptable
128845 Y	Y	161278 acceptable
128845 Y	Y	161278 acceptable
108401 Y	Y	135282 acceptable
102001 Y	Y	117870 unacceptable
102001 Y	Y	46729901 acceptable
79801 Y	Y	42095901 acceptable
79801 Y	N	
79801 Y	N	
N	N	
79801 Y	Y	acceptable
79801 Y	Y	acceptable
Y	Y	acceptable
79801 Y	Y	
12311 Y	Y	50486831 acceptable
128905 N	Y	156145 unacceptable
128905 N	Y	156145 unacceptable
128905 N	Y	156145 unacceptable
Y	Y	47457501 adequate
90111 Y	Y	
90111 Y	Y	
90111 N	N	

D456453.pdf
D427538.pdf
D352696.mem.pdf
D388367.mem.pdf
D400310 mem.pdf
D430509 mem.pdf
D458451.pdf
D290075.mem.pdf
D319704.mem.pdf
D388367.mem.pdf
D400310 mem.pdf
D458451.pdf
D435696.pdf
D454643.pdf
D281839.mem.pdf
D325542.mem.pdf
D326678.mem.pdf
D351080.mem.pdf
D430121.mem.pdf
D461209.pdf
D314964.mem.pdf
D325617.mem.pdf
D326716.mem.pdf
D250110.mem.pdf
D452964.pdf
D387977.mem.PDF
D253254.mem.pdf
D254129.mem.pdf
D266540.mem.pdf
D357537.MEM.pdf
D291315.mem.pdf
D437725.pdf
Trichoderma asperelloides strain JM41R Risk Assessment and DERs.pdf
D263770.mem.pdf
D420771.mem.pdf
D436366.mem.pdf
D436366.pdf
D417817.mem..PDF
D451808.pdf
D407046.mem.pdf
D407055.mem.pdf
D322126.mem.pdf
D331914.mem.pdf
D360305.pdf
D369104.mem.pdf
D378917.mem.pdf
D385972.mem.pdf

D456453	Y	2020
D427538	Y	2017
D352696	Y	2009
D388367	Y	2012
	Y	2013
D430509	Y	
D458451	Y	2020
	Y	
	poor	2005
D388367	Y	2012
	Y	2013
D458451	Y	2020
D435696	Y	2018
D454643	Y	2020
D281839	Y	
	poor	
	Y	2005
D351080	Y	2006
	Y	2016
D461209	Y	2020
D314964	Y	2005
	Y	
	Y	2006
	Y	1999
D452964	Y	2019
D387977	Y	2012
D253254	Y	1999
D254129	Y	1999
D169854	Y	2000
D357537	Y	2015
D291315	Y	2005
D437725	Y	2020
D407366	Y	
	Y	2002
	Y	2016
D436366	Y	2016
D436366	Y	2016
	Y	2014
D451808	Y	2019
D407046	Y	
	Y	2013
D322126	Y	2005
	Y	2007
D360305	Y	2010
D369104	poor	2010
D378917	Y	2011
D385972	Y	2011

Tolfenpyrad- Human Health Risk Assessment of the New Use on Globe
Tolpyralate - New Active Ingredient Human Health Risk Assessment for
Topramezone: Human-Health Risk Assessment for Uses Proposed on Non-crop
Topramezone: Human-Health Risk Assessment for Proposed Uses on Golf
Topramezone: Human-Health Risk Assessment for (1) New Uses in Non-Crop
Topramezone: Human Health Risk Assessment for New Use on Sugarcane.
Topramezone: Draft Risk Assessment in Support of Registration Review.
Topramezone/BAS670H: Human Health Risk Assessment for New Active
Topramezone/BAS670H: Amendment to the Human Health Risk Assessment for
Topramezone: Human-Health Risk Assessment for Proposed Uses on Golf
Topramezone: Human-Health Risk Assessment for (1) New Uses in Non-Crop
Topramezone: Draft Risk Assessment in Support of Registration Review.
Transfluthrin: Human Health Risk Assessment for Proposed Use of a New
Transfluthrin. Human Health Risk Assessment for a Proposed Use in an Indoor

Triadimefon. Preliminary Human Health Risk Assessment

Triadimefon: Human Health Risk Assessment to Support Reinstatement of Use on
Triadimefon and Triadimenol. Human Health Assessment Scoping Document in Support
Triadimefon and Triadimenol. Human Health Draft Risk Assessment in
Triadimenol: HED Chapter of the Tolerance Reassessment Eligibility Decision
Triadimenol: HED Chapter of the Tolerance Reassessment Eligibility Decision
Triadimenol: HED Chapter of the Tolerance Reassessment Eligibility Decision
Triallate. HED Reregistration Eligibility Document. DP Barcode
Triallate. Human Health Draft Risk Assessment in Suppo1t of Registration
Tribenuron methyl. Label Amendment to Change the Restricted Entry Interval
The Revised HED Preliminary Risk Assessment for
The Revised HED Preliminary Risk Assessment for
Reregistration of Tribufos (List B Case 2145 Chemical 74801). Nature of
Tribufos: Human Health Draft Risk Assessment for Registration Review.
Tributyltin maleate (TBTM): Non-Dietary Residential Exposure/Risk
Trichlorfon: Draft Human Health Risk Assessment for Registrntion Review
Trichoderma a.sperelloides strain JM41R.
PP# 1F03935. TRICLOPYR AQUATIC USES. Health Effects Division
Triclopyr. Human Health Risk Assessment for Petition to Amend Tolerance
Triclopyr. Revised Human Health Risk Assessment for Section 18 Emergency
Triclopyr. Human Health Risk Assessment for Section 18 Emergency
Triclopyr; Triclopyr Triethylamine Salt (TEA); and Triclopyr Butoxyethyl
Triclopyr Triclopyr Butoxyethyl Ester and Triclopyr Salts. Human Health
Tricyclazole: Human Health Risk Assessment for the Establishment of
Tricyclazole-New Chemical Screen of Submitted Toxicology and Residue
Tridemorph HED Risk Assessment for Tolerance Reassessment Eligibility
Trifloxystrobin: Human Health Risk Assessment for Section 3 Uses on
Trifloxystrobin. Human Health Risk Assessment for a Section 3 Petition Proposing
Trifloxystrobin. Human Health Risk Assessment for a Section 3 Petition
Trifloxystrobin. Human Health Risk Assessment for a Section 3 Petition Proposing Use on
Trifloxystrobin. Human Health Risk Assessment for Proposed New Use on

Tolfenpyrad
Tolpyralate
Topramezone
Topramezone
Topramezone
Topramezone
Topramezone
Topramezone
TopramezoneBAS670H
TopramezoneBAS670H
TopramezoneBAS670H
TopramezoneBAS670H
TopramezoneBAS670H
Transfluthrin
Transfluthrin
Triadimefon
Triadimefon
Triadimefon
Triadimefon
Triadimefon and Triadimenol
Triadimefon and Triadimenol
Triadimenol
Triadimenol
Triadimenol
Triallate
Triallate
Tribenuron methyl
Tribufos
Tribufos
Tribufos
Tribufos
Tributyltin maleate (TBTM)
Trichlorfon
Trichoderma asperelloides strain JM41R
Triclopyr
Triclopyr
Triclopyr
Triclopyr
Triclopyr Triethylamine Salt (TEA); and Triclopyr Butoxyethyl Ester (BEE)
Triclopyr Triethylamine Salt (TEA); and Triclopyr Butoxyethyl Ester (BEE)
Tricyclazole
Tricyclazole
Tridemorph
Trifloxystrobin
Trifloxystrobin
Trifloxystrobin
Trifloxystrobin
Trifloxystrobin

90111 N	Y	
573101 Y	Y	49580137 acceptable
123009 N	Y	45902214 acceptable
Y	Y	45902214 acceptable
123009 N	Y	45902214 acceptable
123009 N	Y	45902214 acceptable
123009 N	N	
123009 N	Y	45902214 acceptable
123009 N	Y	45902214 acceptable
Y	Y	45902214 acceptable
123009 N	Y	45902214 acceptable
123009 N	N	
129140 N	Y	49617860 acceptable
129140 N	N	
N	Y	32541 acceptable
109901 N	Y	32541 acceptable
109901 N	Y	32541 acceptable
109901 Y	Y	32541 acceptable
N	Y	151248 acceptable
127201 N	N	
127201 N	Y	151248 acceptable
N	Y	151248 acceptable
127201 N	Y	151248 acceptable
Y	Y	144308 acceptable
78802 N	N	
128887 Y	Y	40245515 adequate
74801 Y	N	
74801 Y	N	
N	N	
74801 N	Y	42040101 acceptable
83118 N	Y	41693801 unacceptable
57901 N	N	
119000 N	N	
116001 Y	Y	acceptable
N	Y	acceptable
116000 N	N	
116000 N	N	
116001 N	Y	acceptable
116000 N	Y	acceptable
Y	Y	48918221 acceptable
120201 N	Y	acceptable
N	Y	unacceptable
Y	N	
129112 N	Y	44496710 inadequate
129112 Y	Y	44496710 inadequate
129112 N	Y	44496710 inadequate
129112 Y	Y	44496704 acceptable

D413109.mem.pdf
D429509.mem.pdf
D438856.pdf
D442038.pdf
D451042.pdf
D427105.mem.pdf
D284104.mem.pdf
D449674.me1.pdf
D449674.pdf
D432002.pdf
D280605.mem.pdf
D338653.mem.pdf
D344683.mem.pdf
D361311.mem.pdf
D363719.mem.pdf
D393221.mem.pdf
D407679.mem.pdf
TRIFLURALIN HED RISK ASSESS. DOC..pdf
D373493.mem.pdf
D388460.mem.pdf
D388621.mem.pdf
D339610.mem.pdf
D339613.mem.pdf
D398041.mem.pdf
D377921.mem.pdf
D419651.mem.pdf
D454165.pdf
D250103.mem.pdf
D259257.mem.pdf
D434389.pdf
D273278.mem.pdf
D313844.mem.pdf
D358614.mem.pdf
D372454.mem.pdf
D402683.mem.pdf
D440852.pdf
D346558.mem.pdf
D449027.pdf
D449027.revised.pdf
D449419.pdf
D441407.pdf
D419788.mem.PDF
D378897.mem.pdf
D455152.pdf
D457600.pdf
D459663 Zinc Pyrithione Reg Review DRA_.pdf
D280356.mem.pdf

Y	2014
poor	2016
D438856 Y	2017
D442038 Y	2018
D451042 Y	2020
poor	2015
D284104 Y	2003
D449674 Y	2020
D449674 Y	2020
D432002 Y	2017
Y	2002
Y	2008
Y	2008
Y	2009
Y	2009
poor	2012
D407679 Y	
Y	
D373493 Y	2011
D388460 Y	2011
D388621 Y	2011
D339610 Y	2008
D170396 Y	2007
D039804 Y	2013
poor	
D419651 Y	2015
D454165 Y	2020
D250103 Y	1999
D259257 Y	1999
D434389 Y	2018
D273278 Y	2020
Y	2020
D358614 Y	2009
D372454 Y	2010
Y	2013
D440852 Y	2020
D346558 Y	
D449027 Y	2019
D449027 Y	2019
D449419 Y	
D441407 Y	2019
D419788 Y	2014
D293416 poor	
D455152 Y	2020
D457600 Y	2020
D459663 Y	2020
D280356 Y	2002

Trifloxystrobin. Aggregate Human Health Risk Assessment for the Proposed
Trifloxystrobin. Human Health Risk Assessment for the Proposed New Use on
Trifloxystrobin: Human Health Draft Risk Assessment for Registration Review.
Trifloxystrobin. Human Health Risk Assessment for the Proposed New Use on
Trifloxystrobin: Human Health Aggregate Risk Assessment for a New Use on
Trifloxsulfuron-Sodium. Draft Human Health Risk Assessment in Support of
Human Health Risk Assessment for the Section 3 Registration of Trifloxsulfuron
Amended: Trifludimoxazin: New Active Ingredient Human Health Risk
Trifludimoxazin: New Active Ingredient Human Health Risk Assessment for
Triflumezopyrim: Human Health Risk Assessment to Establish Tolerances for
PP#s OF06077 8F04938 and IF06297; ID# 020R0005. TRIFLUMIZOLE
Triflumizole: Human Health Risk Assessment for Proposed Uses on Brassica
Triflumizole: Human Health Risk Assessment for Proposed Uses on Leafy Greens
Triflumizole: Amended Human Health Risk Assessment for Proposed Uses on
Triflumizole: Second Amended Human Health Risk Assessment for Proposed
Triflumizole: Human Health Risk Assessment for Registration Review
Triflumizole: Human-Health Risk Assessment for the Proposed Uses on
Trifluralin: Human Health Risk Assessment for the Establishment of Tolerances
Triflusulfuron-methyl: Human Health Risk Assessment for Use in Garden Beet.
Triflusulfuron-methyl: Revised Human Health Risk Assessment for Use in
Triflusulfuron-methyl: Revised Human Health Risk Assessment for Use in
Triforine: Revised HED Chapter of the Reregistration Eligibility Decision
Triforine: HED Chapter of the Reregistration Eligibility Decision Document
Triforine. Human Health Risk Assessment to Support Petition for the
Trinexapac-ethyl: Application for Section 3 Registration for Use on Cereal Grains
Trinexapac-ethyl: Human Health Risk Assessment to Support New Uses on Rice
Trinexapac-ethyl. Human Health Risk Assessment for the Petition to Amend the
TPTH (Triphenyltin Hydroxide): HED Risk Assessment for the Reregistration
TPTH (Triphenyltin Hydroxide): HED Revised Risk Assessment for the
Draft Registration Review Risk Assessment for Triphenyltin Hydroxide (TPTH)
PP#9F06051; HED Risk Assessment: Human Health Risk Assessment for First Food Use
Triticonazole: HED Human Health Risk Assessment for Proposed Use on Turf.
Triticonazole. Human Health Risk Assessment for Proposed Seed Treatment
Triticonazole. Human Health Risk Assessment for Proposed Residential Handler
Triticonazole. Aggregate Human Health Risk Assessment for Proposed Use on
Triticonazole: Human Health Draft Risk Assessment for Registrntion Review.
Ingredient: Uniconazole-P Title: Uniconazole-P Human Health Risk
Uniconazole-P. Draft Human Health Risk Assessment for Registration Review
Uniconazole-P. Revised Draft Human Health Risk Assessment for Registration
Uracils (Bromacil and Terbacil): Screening Analysis of Toxicological Profiles
Valifenalate. Human Health Risk Assessment for the Section 3 Registration
Yellow Mustard Seed and Sodium Alpha-Olefin Sulfonate. Human Health

Zeta-Cypermethrin Human Health Risk Assessment for a Proposed Use on
Zinc Phosphide: Draft Human Health Risk Assessment for Registration Review
Registration Review Draft Risk Assessment for Zinc Pyrithione
Ziram: A Preliminary HED Risk Assessment for the Reregistration Eligibility

Trifloxystrobin
Trifloxystrobin
Trifloxystrobin
Trifloxystrobin
Trifloxystrobin
Trifloxystrobin
Trifloxysulfuron-methyl
Trifloxysulfuron-sodium
Trifludimoxazin
Trifludimoxazin
Triflumezopyrim
Triflumizole
Triflumizole
Triflumizole
Triflumizole
Triflumizole
Triflumizole
Triflumizole
Trifluralin
Triflusulfuron-methyl
Triflusulfuron-methyl
Triflusulfuron-methyl
Triforine
Triforine
Triforine
Trinexapac-ethyl
Trinexapac-ethyl
Trinexapac-ethyl
Triphenyltin Hydroxide (TPTH)
Triphenyltin Hydroxide (TPTH)
Triphenyltin Hydroxide (TPTH)
Triticonazole
Triticonazole
Triticonazole
Triticonazole
Triticonazole
Triticonazole
Uniconazole-P
Uniconazole-P
Uniconazole-P
Uracils (Bromacil and Terbacil)
Valifenalate
Yellow Mustard Seed and Sodium Alpha-Olefin Sulfonate
Zeta-Cypermethrin
Zeta-Cypermethrin
Zinc Phosphide
Zinc Pyrithione
Ziram

129112 Y	Y	44496704 acceptable
129112 N	Y	44496704 acceptable
129112 N	Y	44496704 acceptable
129112 Y	Y	44496704 acceptable
129112 N	N	
Y	Y	
119009 Y	Y	acceptable
80800 N	N	
80800 N	N	
129210 N	Y	49382175 acceptable
128879 N	Y	156547 unacceptable
128879 N	Y	162176 acceptable
128879 N	Y	162176 acceptable
128879 N	Y	acceptable
128879 N	Y	acceptable
128879 N	Y	acceptable
128879 N	Y	acceptable
36101 Y	Y	162543 acceptable
129002 Y	Y	42991412 acceptable
129002 Y	Y	42991412 acceptable
129002 Y	Y	42991412 acceptable
107901 Y	Y	42371801 acceptable
107901 Y	Y	42371801 acceptable
Y	Y	42371801 acceptable
Y	Y	42238104 acceptable
112602 Y	N	
112602 Y	N	
Y	N	
83601 Y	N	
83601 Y	Y	162655 acceptable
N	Y	44802107 acceptable
125620 Y	Y	acceptable
125620 Y	Y	acceptable
125620 Y	Y	44933604 acceptable
125620 Y	Y	acceptable
125620 Y	N	
128976 Y	Y	41162004 acceptable
138976 Y	Y	41162004 acceptable
138976 Y	Y	41162004 acceptable
N	Y	unacceptable
128200 Y	Y	49807236 acceptable
14901 N	Y	acceptable
N	Y	90040 unacceptable
129064 N	N	
88601 N	N	
88002 Y	Y	49788828 acceptable
34805 N	Y	43935801 acceptable

D288031.mem.pdf
D435465.MEM.pdf
D455080.pdf
Ziram DRA_09242020.pdf
D237892.mem.pdf
D274785.mem.pdf
D411543.mem.pdf
D424990.mem.pdf
D444107.pdf
D447678.pdf

D247642	Y	2002
D323411	poor	2003
D455080	Y	2020
D458893	Y	2020
	Y	2001
	Y	2001
D411543	Y	2014
D424990	Y	2016
D444107	Y	2020
D447678	Y	2019

Ziram: HED Risk Assessment for the Reregistration Eligibility Decision (RED)

Ziram. Draft Risk Assessment in Support of Registration Review.

Registration Review Draft Risk Assessment for Antimicrobial Uses of Ziram

PP#9F05058; HED Risk Assessment: Human Health Risk Assessment for

PP#OF06093; ARIA Risk Assessment: Human Health Risk Assessment for

Zoxamide. Aggregate Human Health Risk Assessment for the Proposed New

Zoxamidc. Human Health Aggregate Risk Assessment for the Proposed New

Zoxamide. Human Health Aggregate Risk Assessment for the Proposed New

Zoxamide. Draft Human Health Risk Assessment in support of Registration

Ziram
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Zoxamide
Zoxamide
Zoxamide

34805 N	Y	43935801 acceptable
N	Y	43935801 acceptable
5100 Y	Y	153548 unacceptable
34805 Y	Y	43935801 acceptable
Y	Y	acceptable
101702 Y	N	
101702 N	Y	44770001 acceptable
N	Y	44770001 acceptable
101702 N	Y	44770001 acceptable
101702 N	Y	44770001 acceptable